

FIG. 1

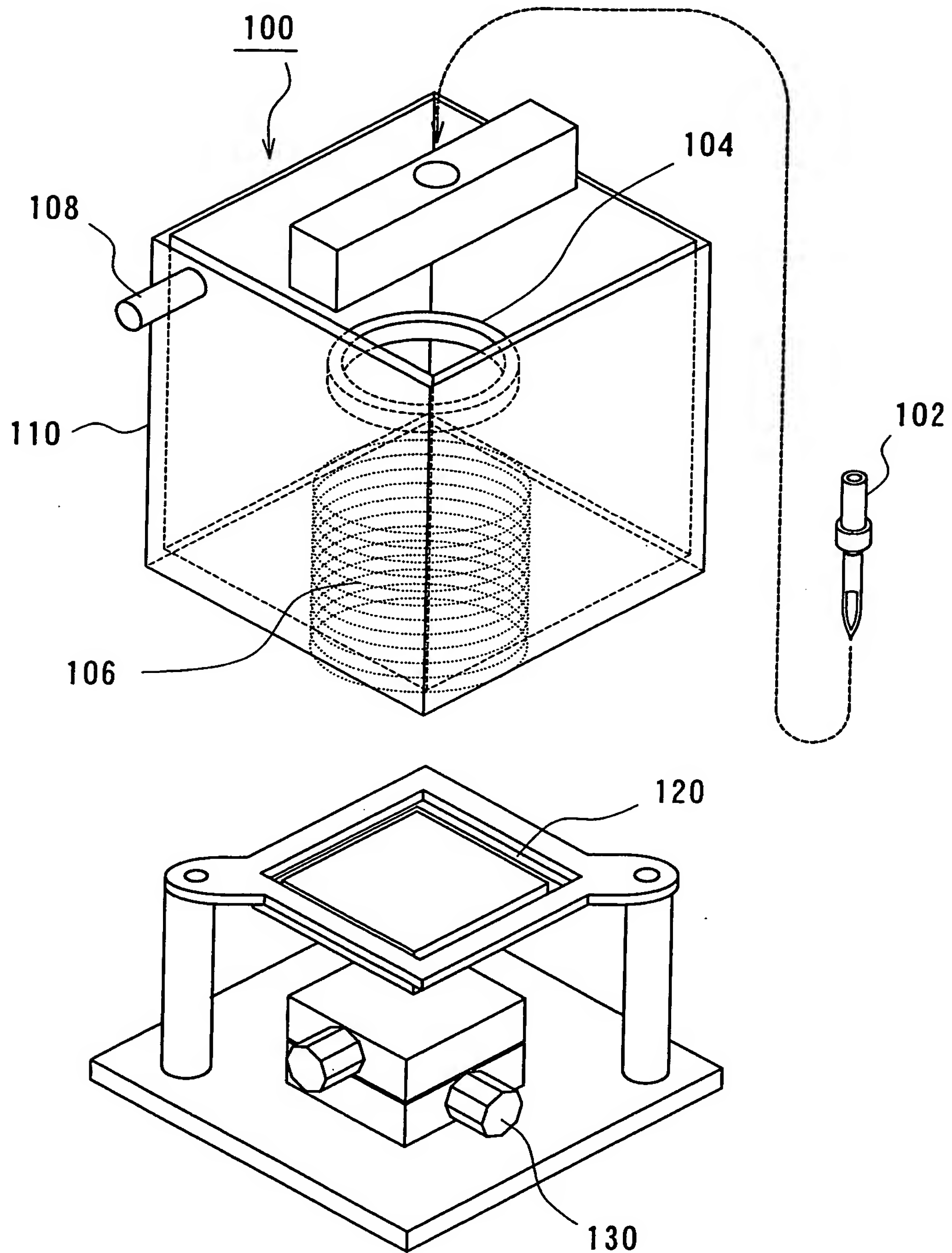


FIG. 2

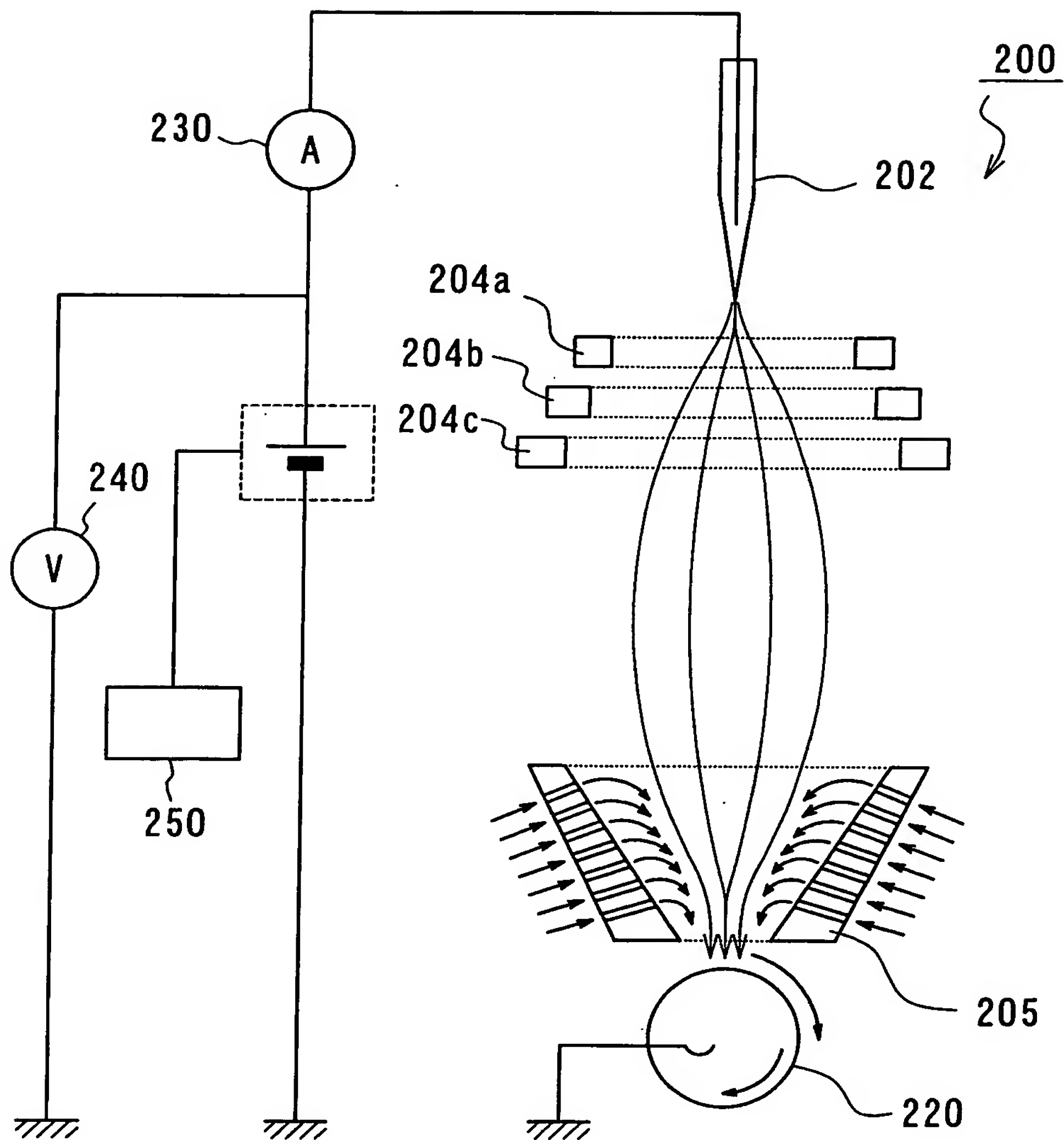


FIG. 3

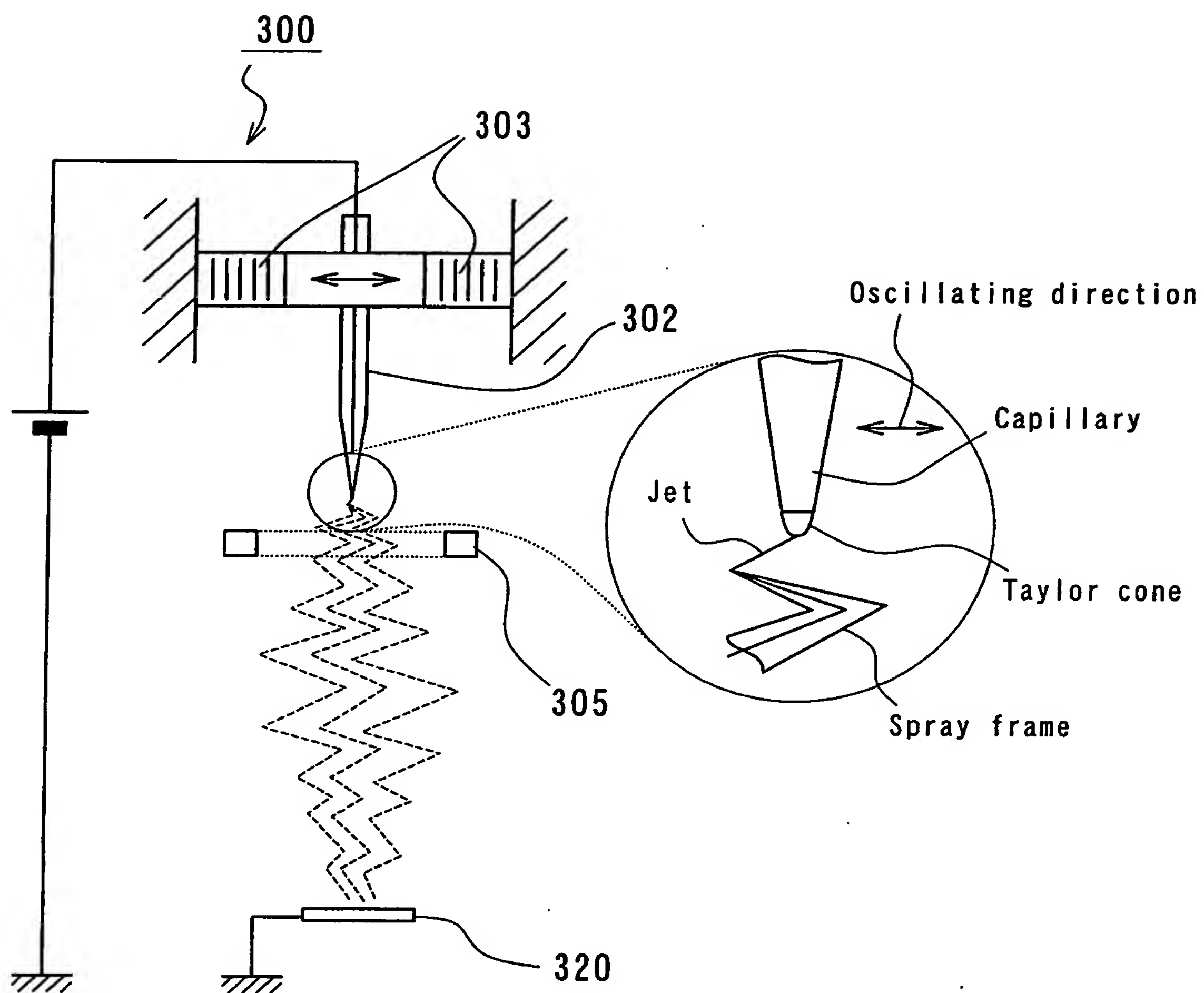


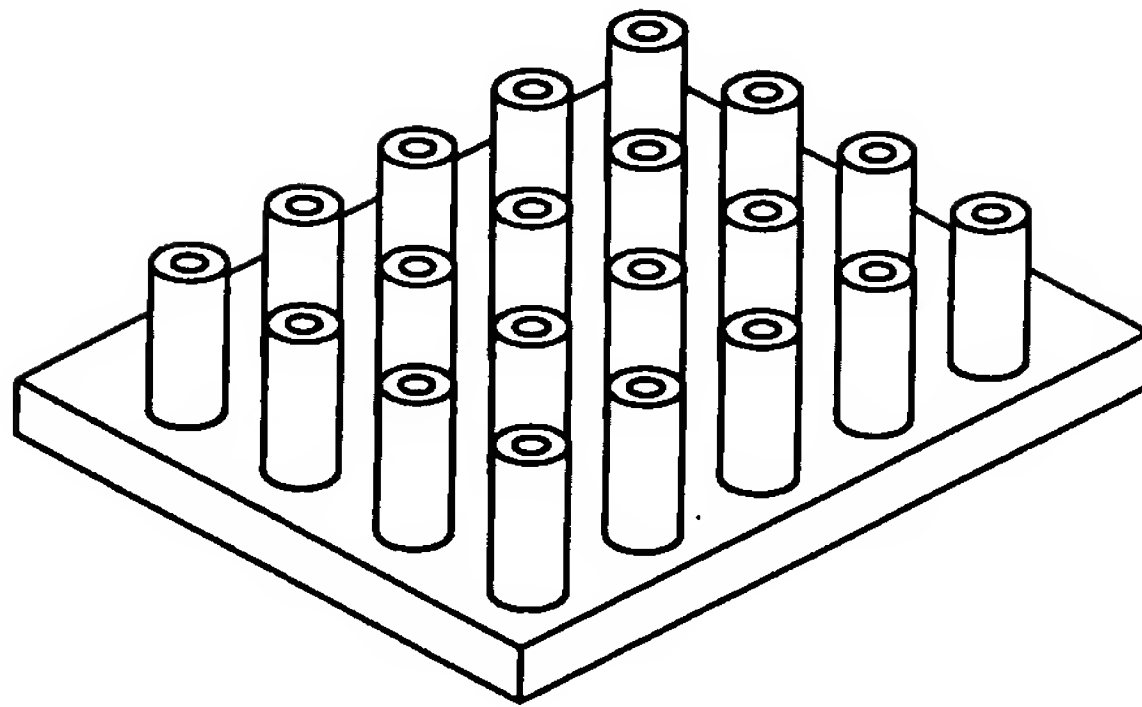
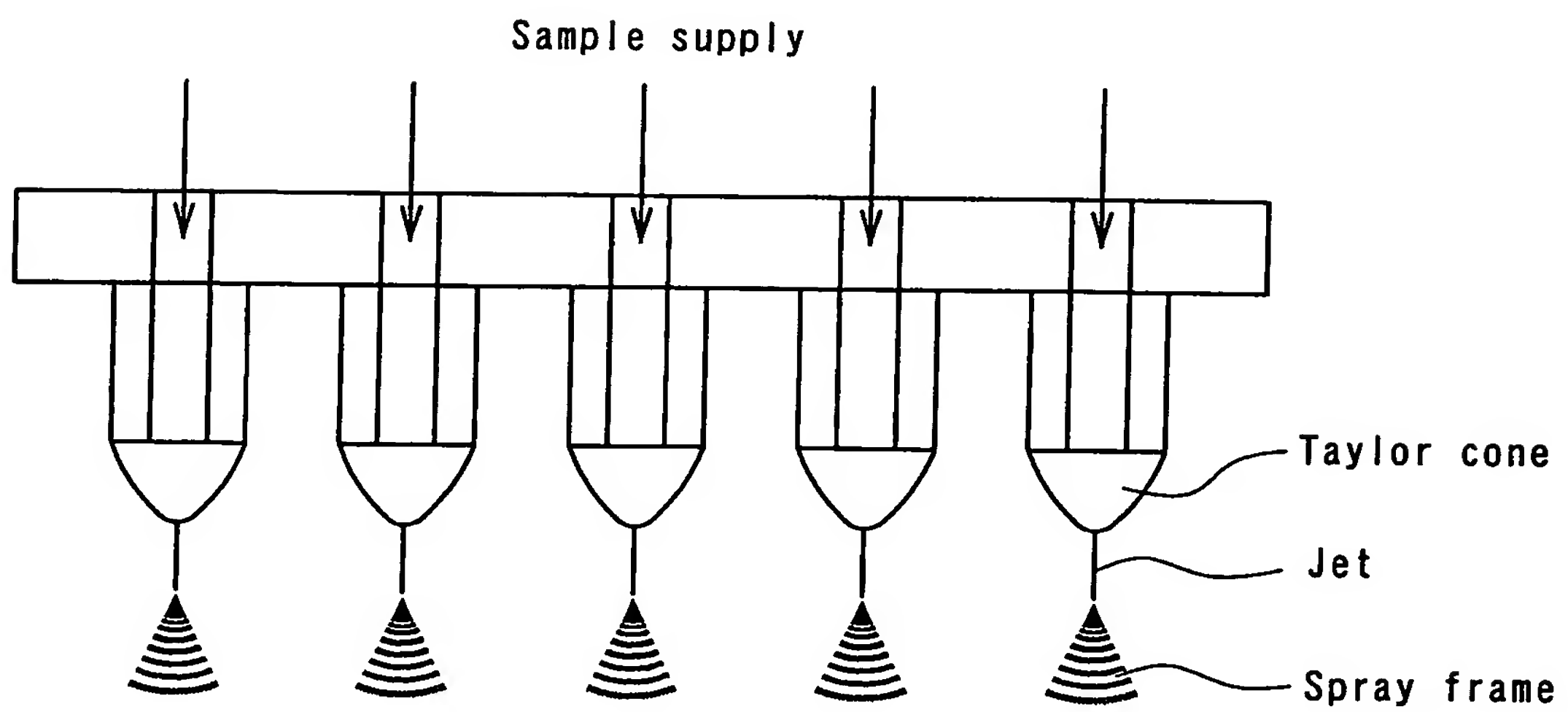
FIG. 4A*FIG. 4B*

FIG. 5

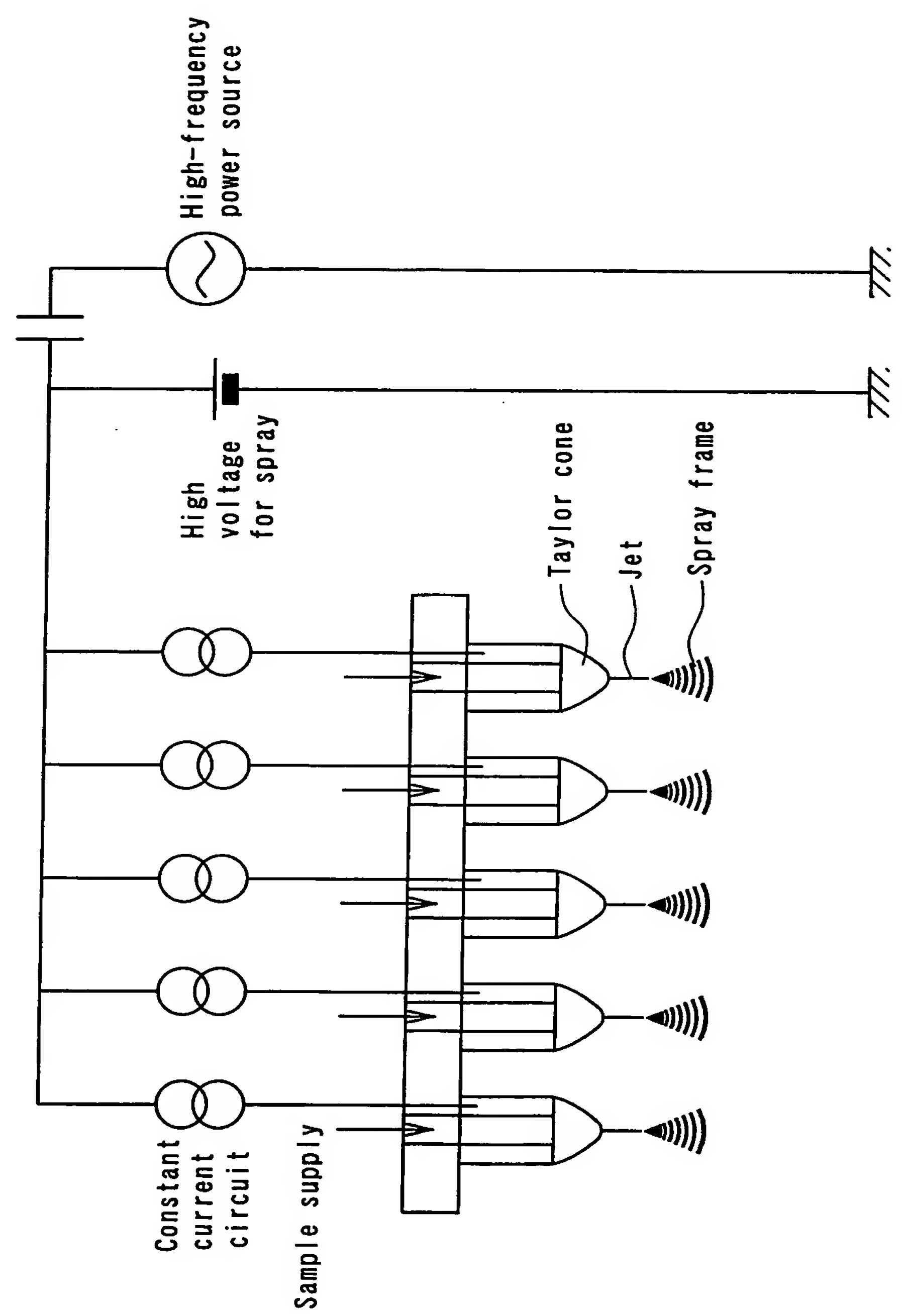


FIG. 6

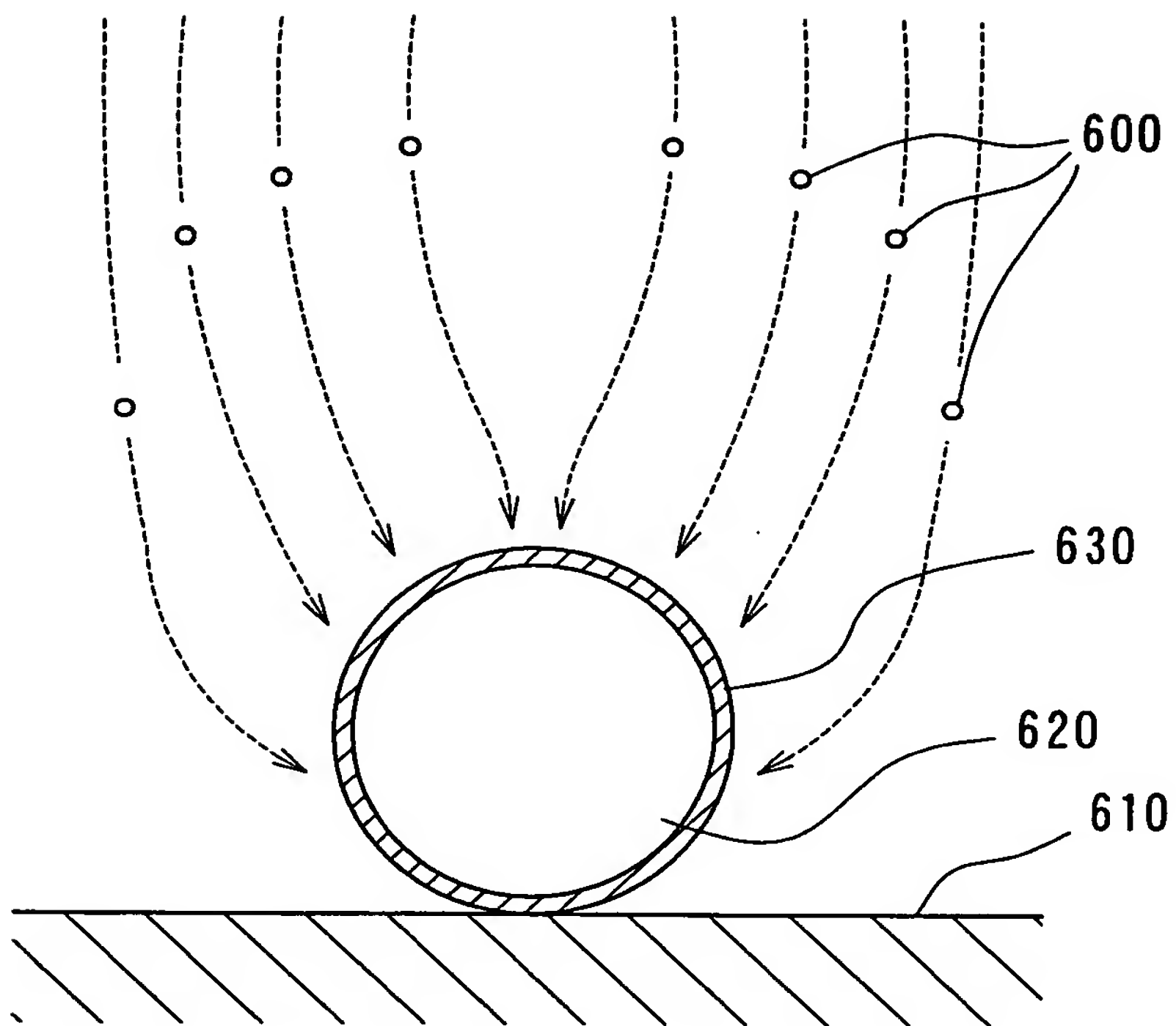


FIG. 7

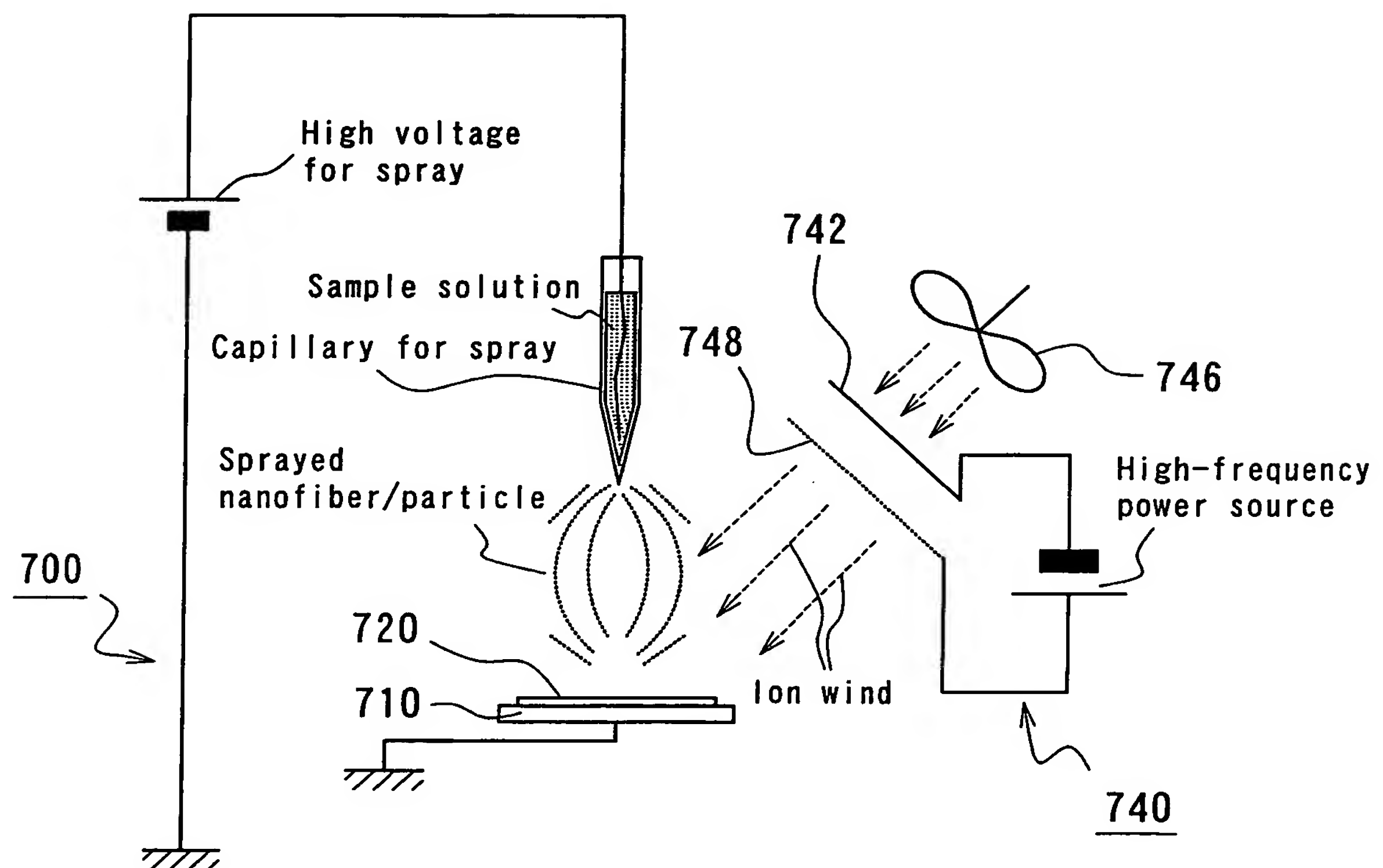


FIG. 8

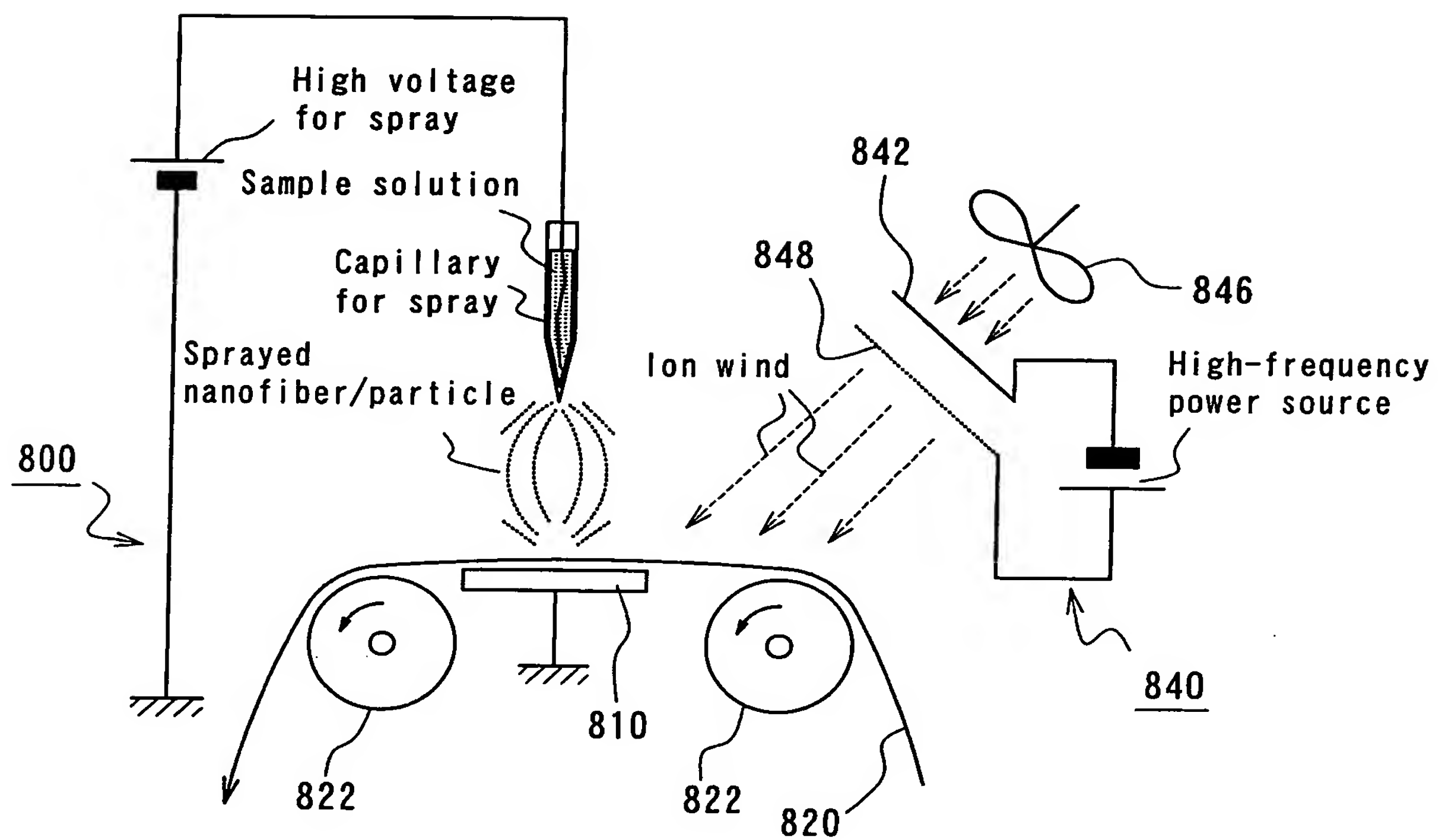
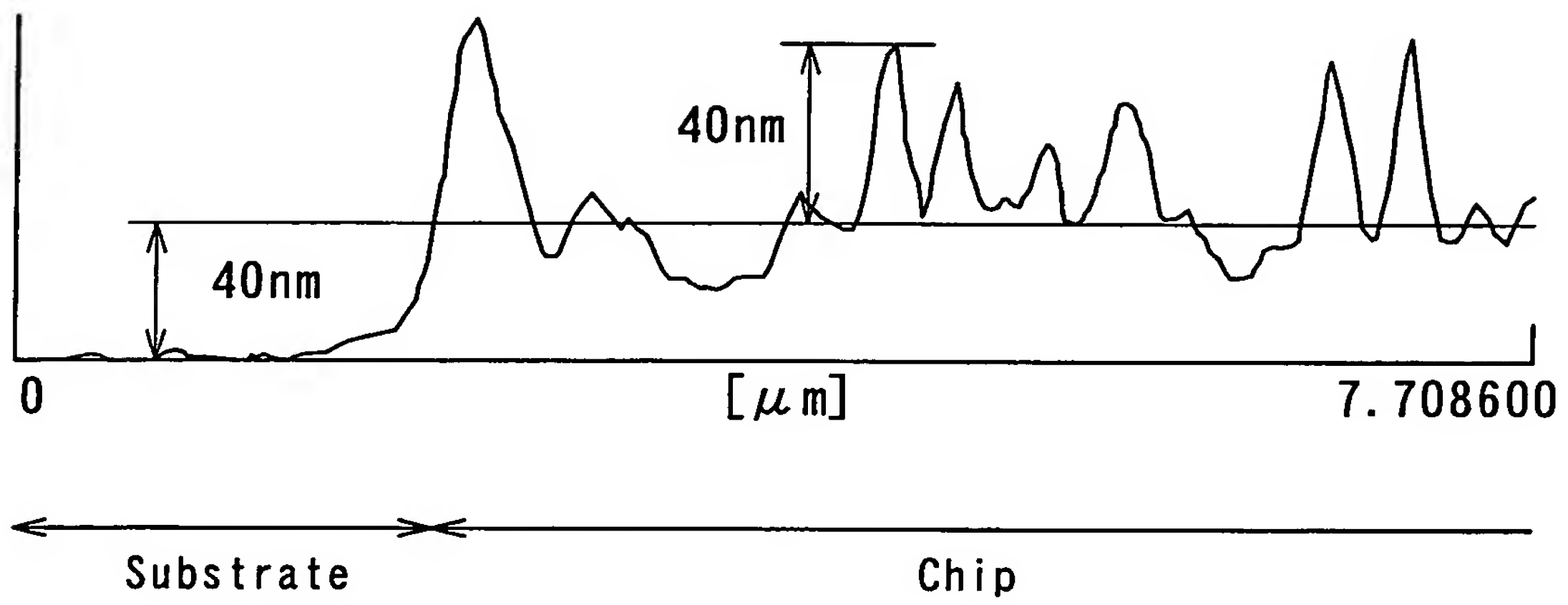
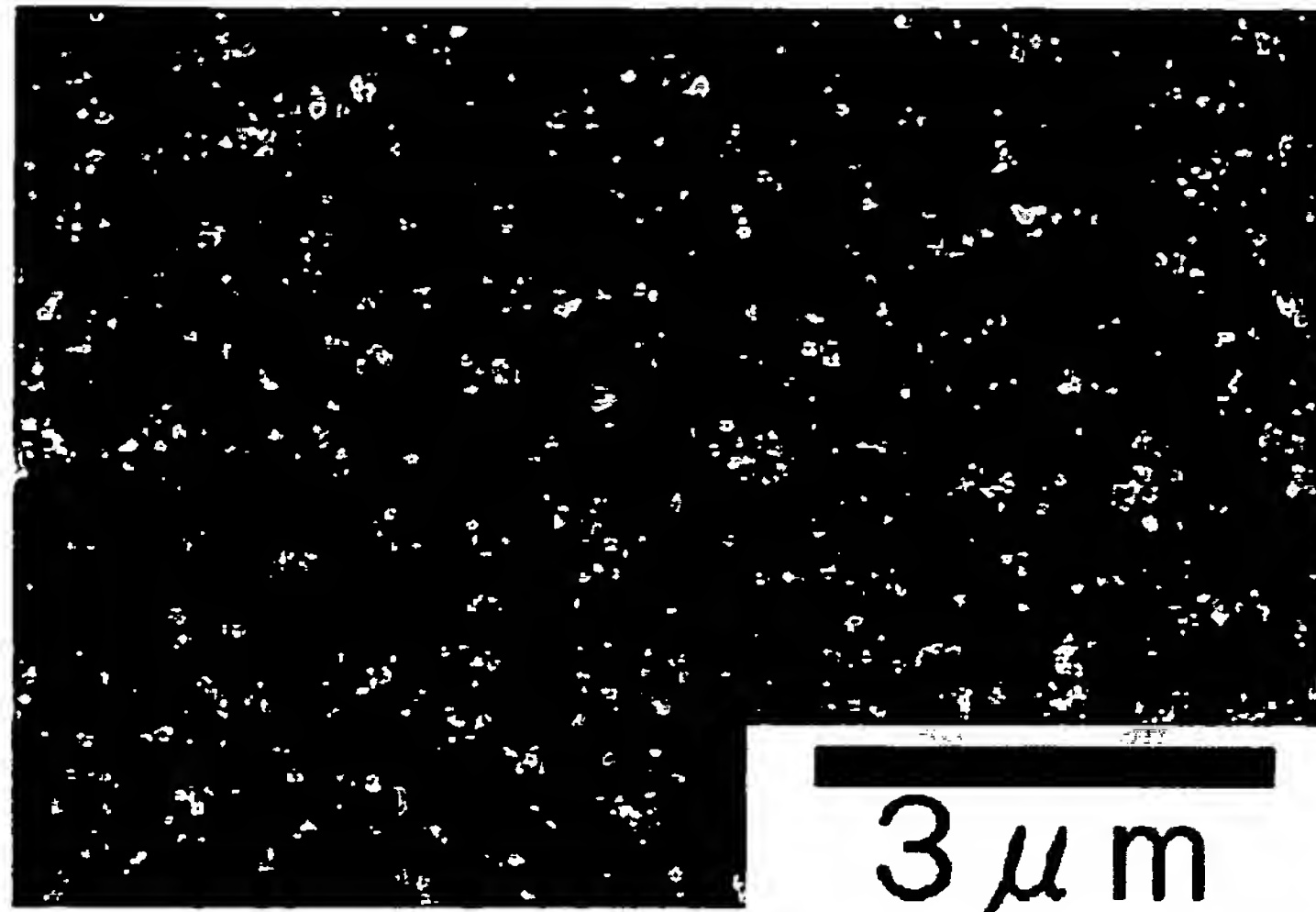


FIG. 9

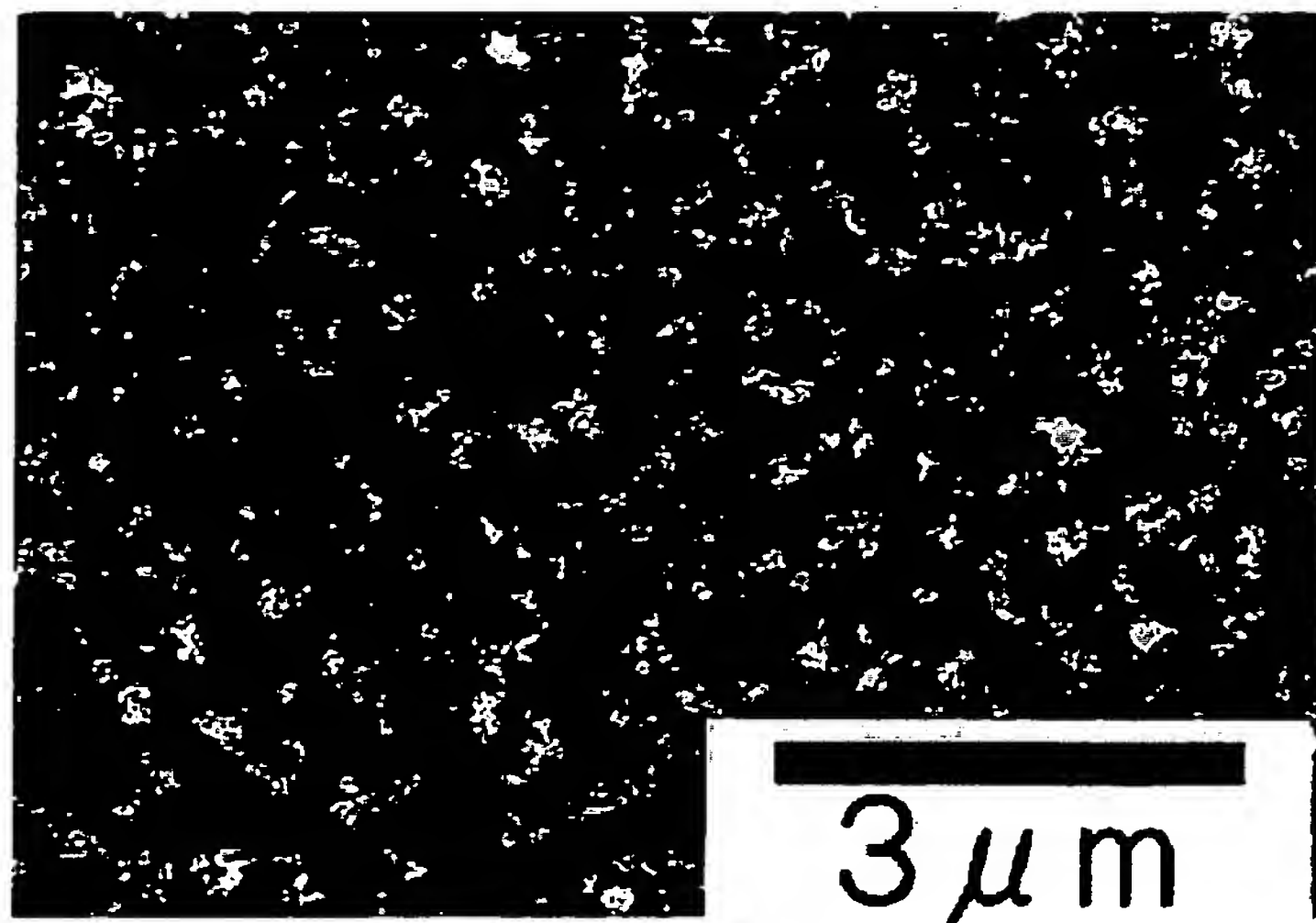
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FIG. 10



10 min.

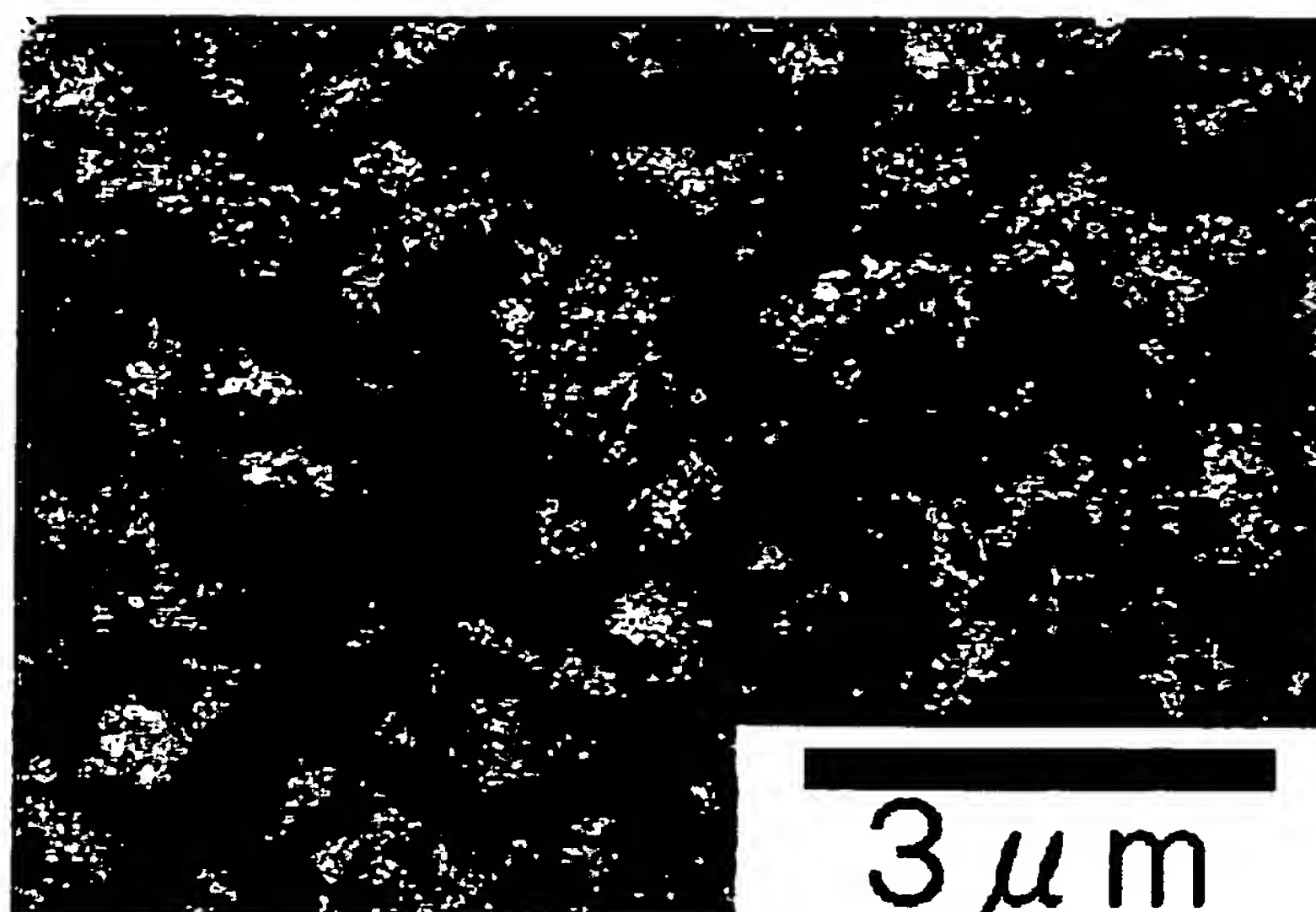
FIG. 11



30 min.

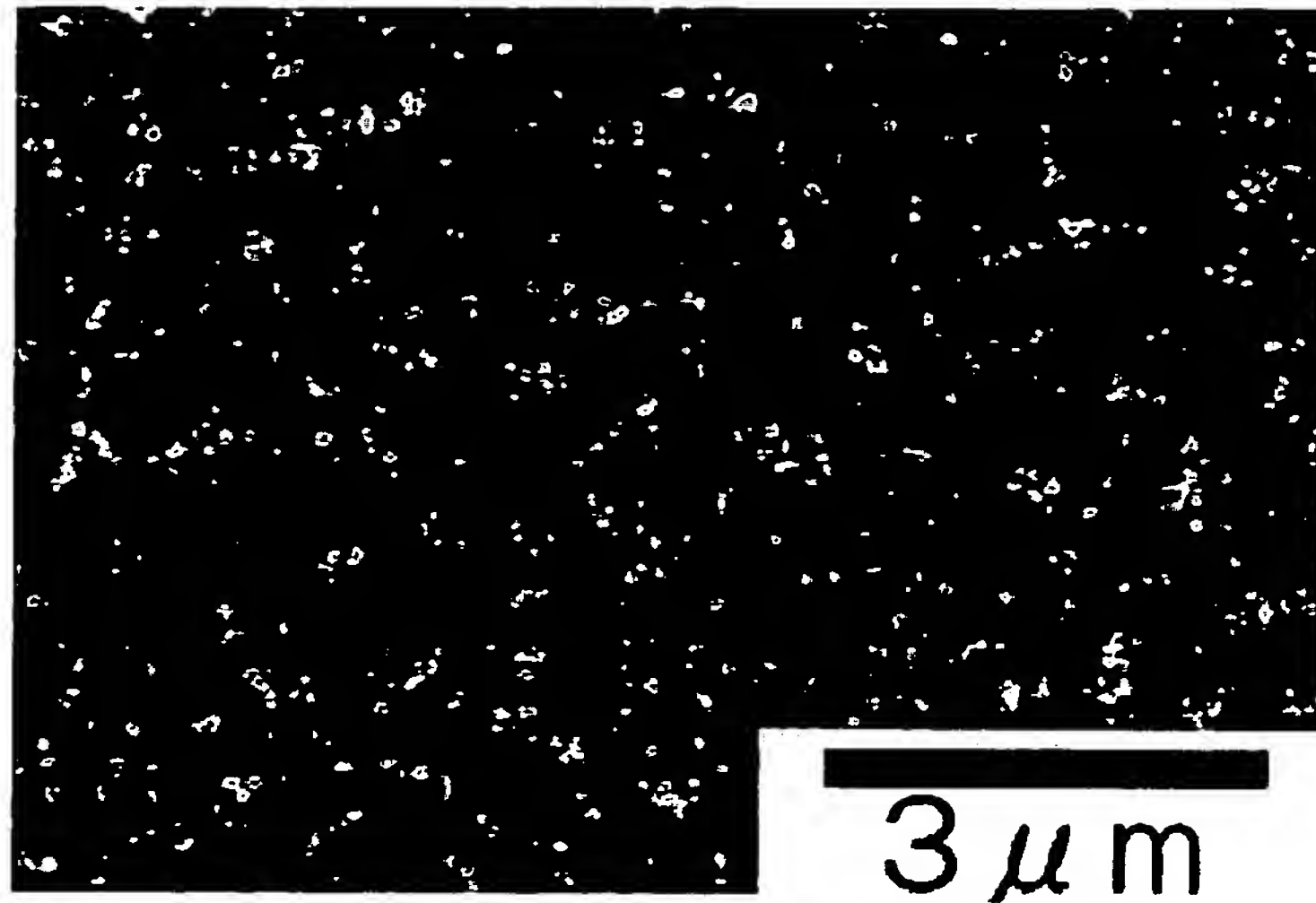
FIG. 12

60 min.

FIG. 13

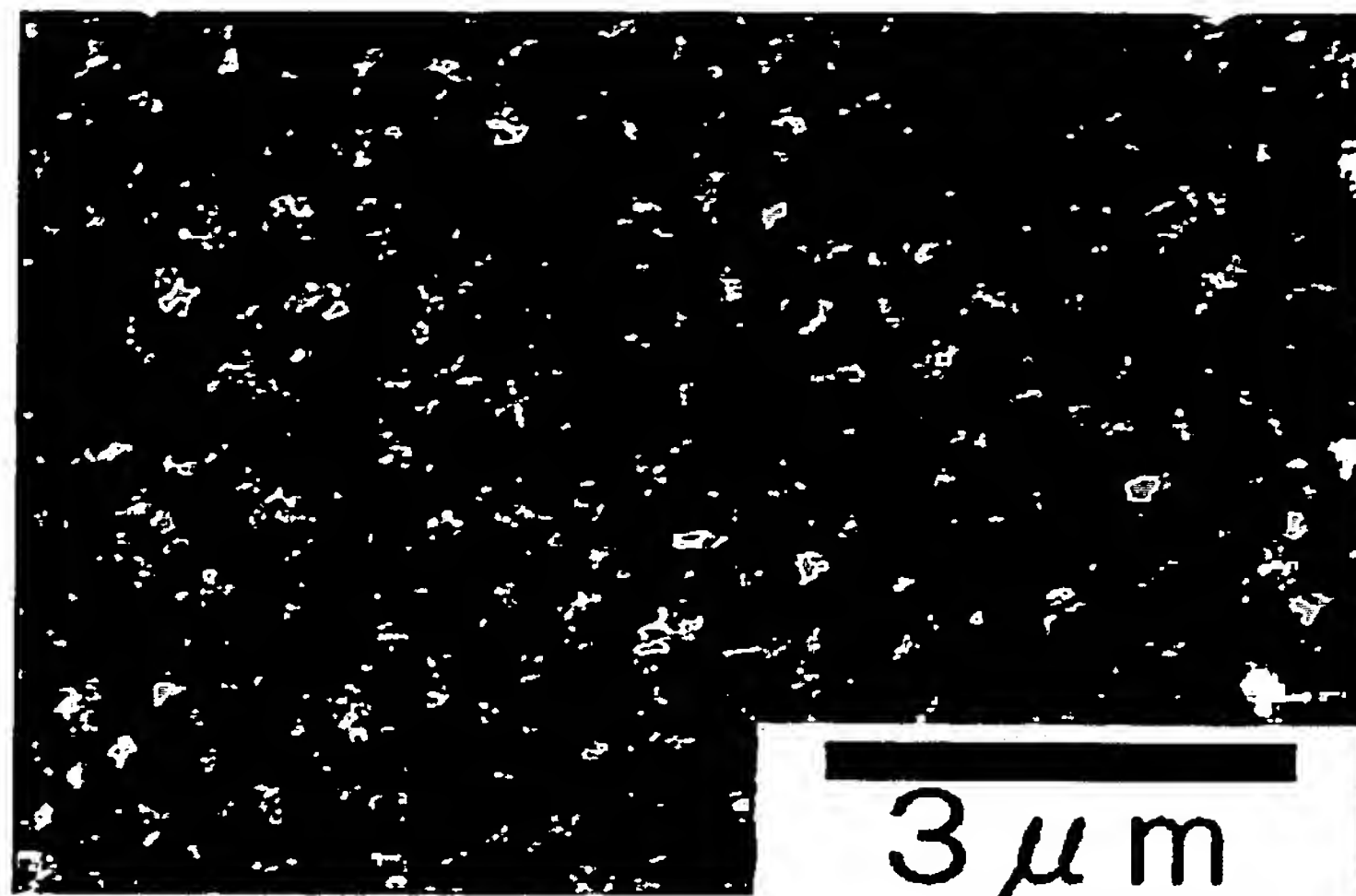
120 min.

FIG. 14

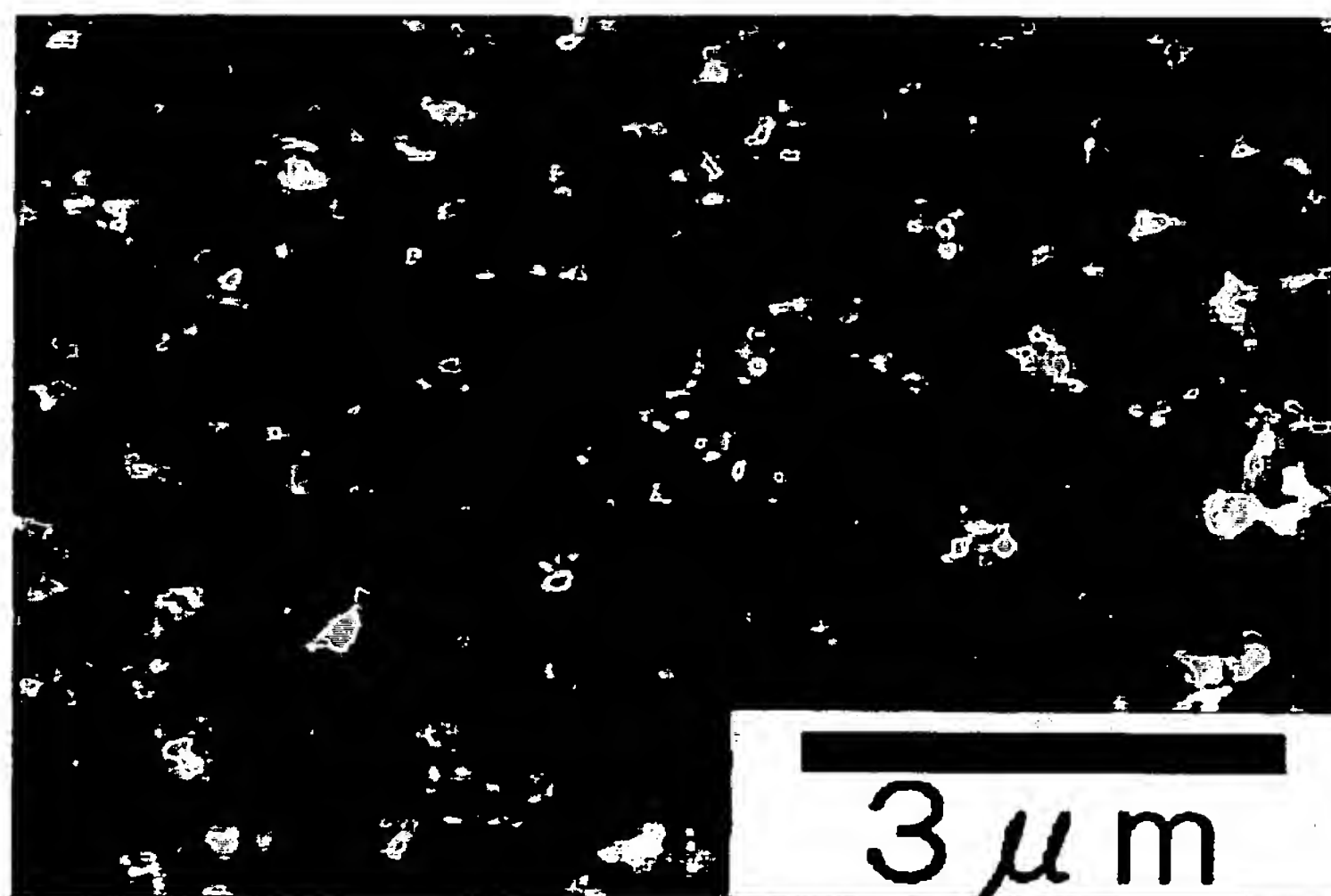


0.5g/L

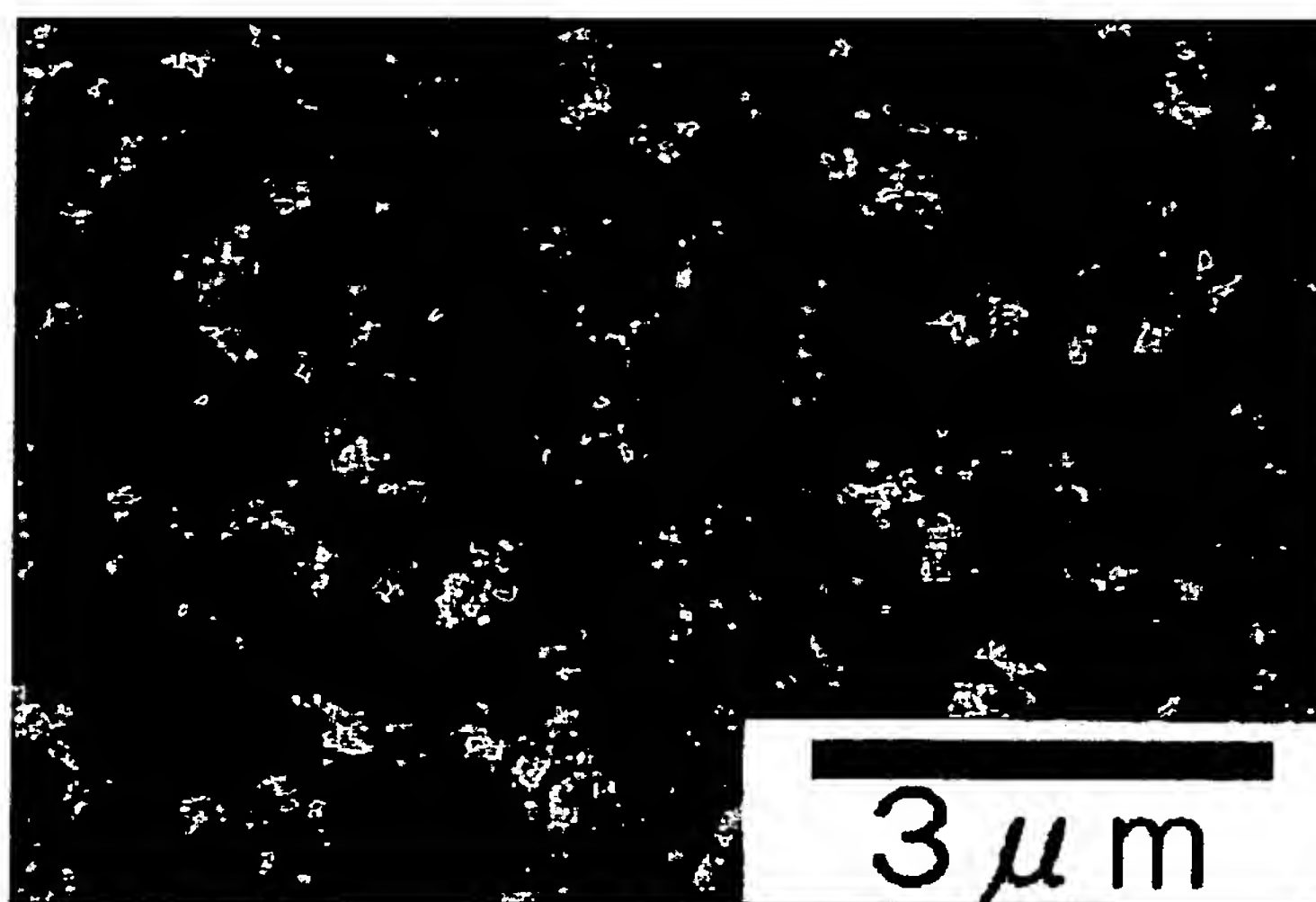
FIG. 15



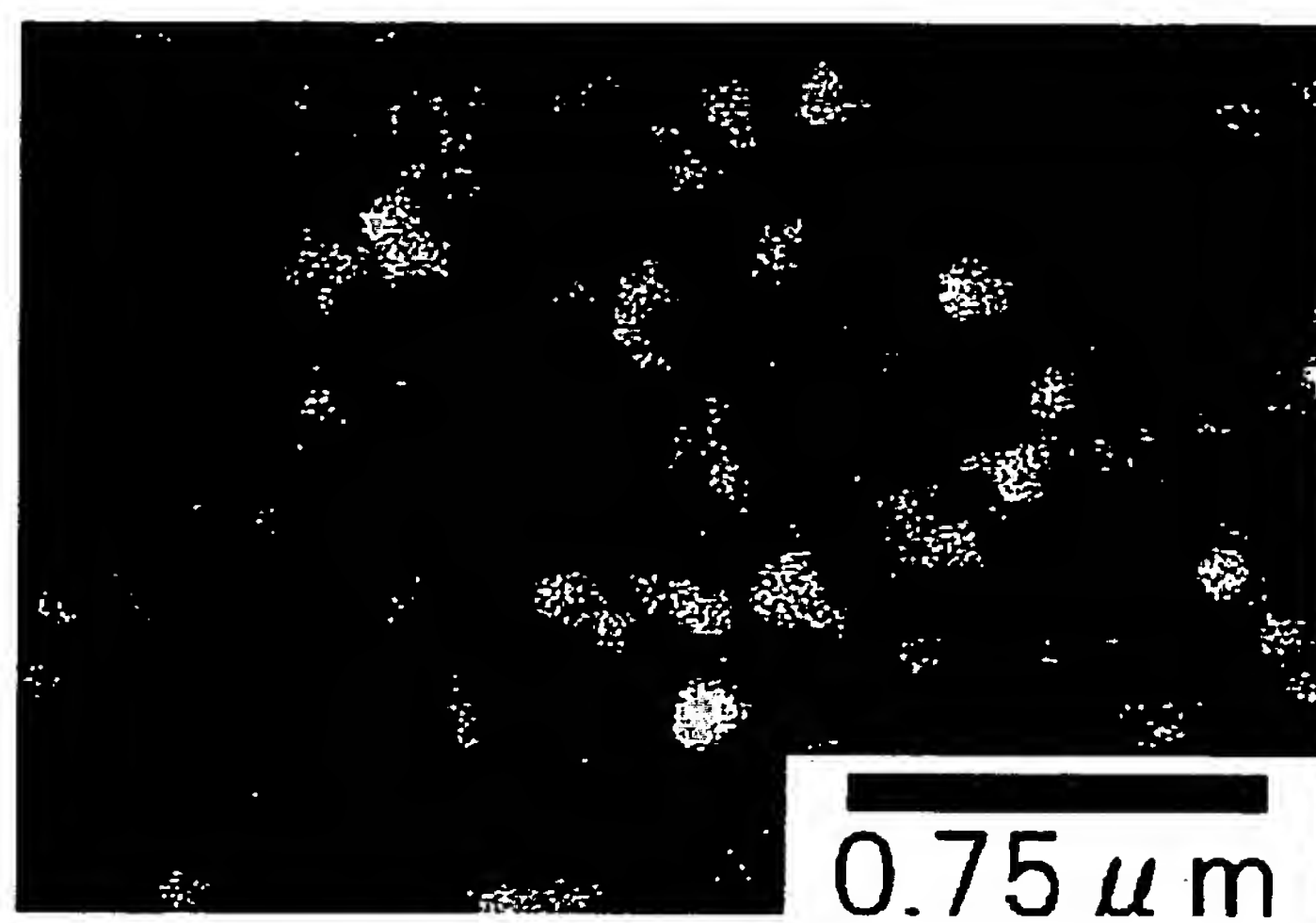
1.25g/L

FIG. 16

2.5g/L

FIG. 17

5.0g/L

FIG. 18

invertase

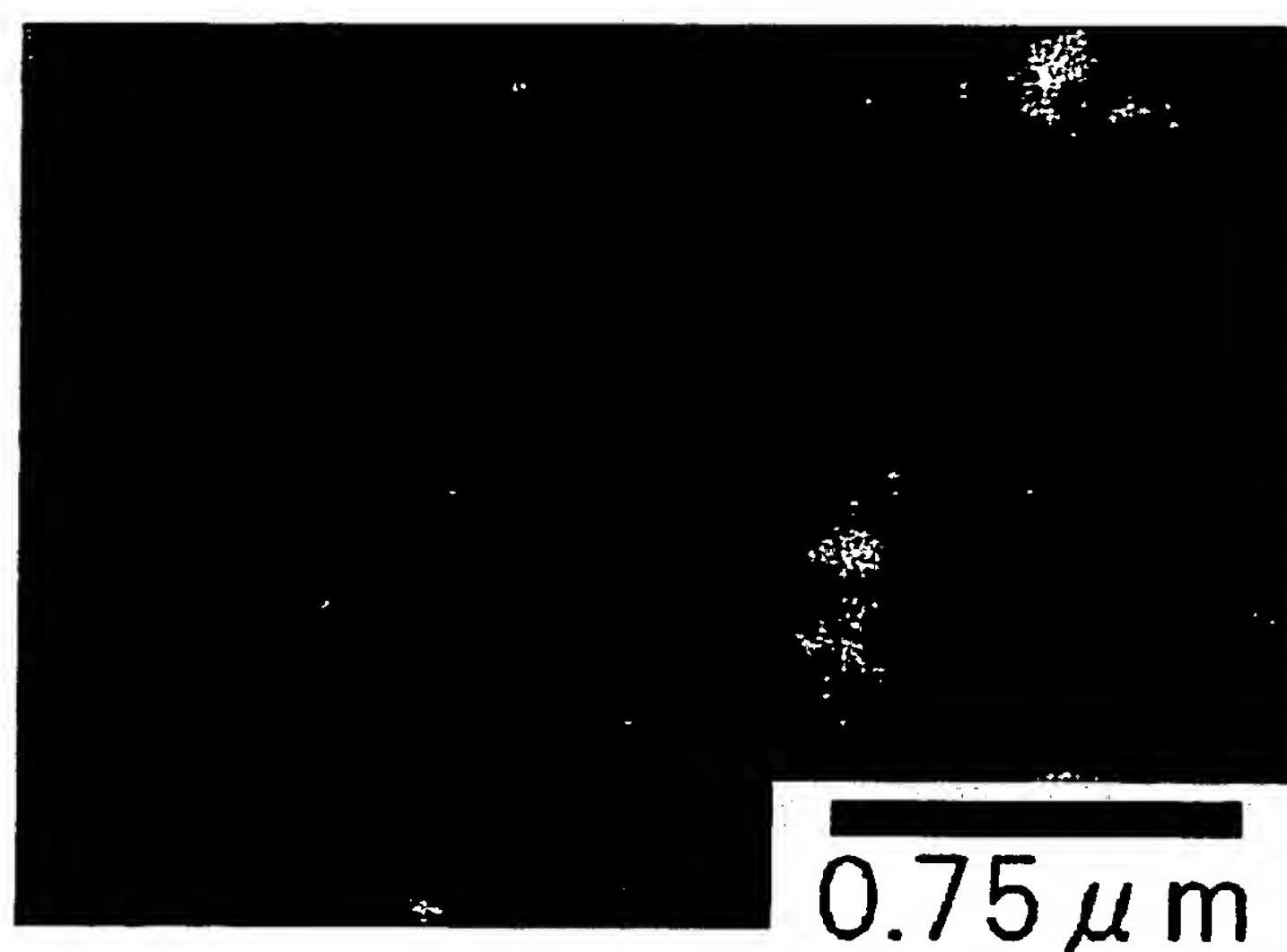
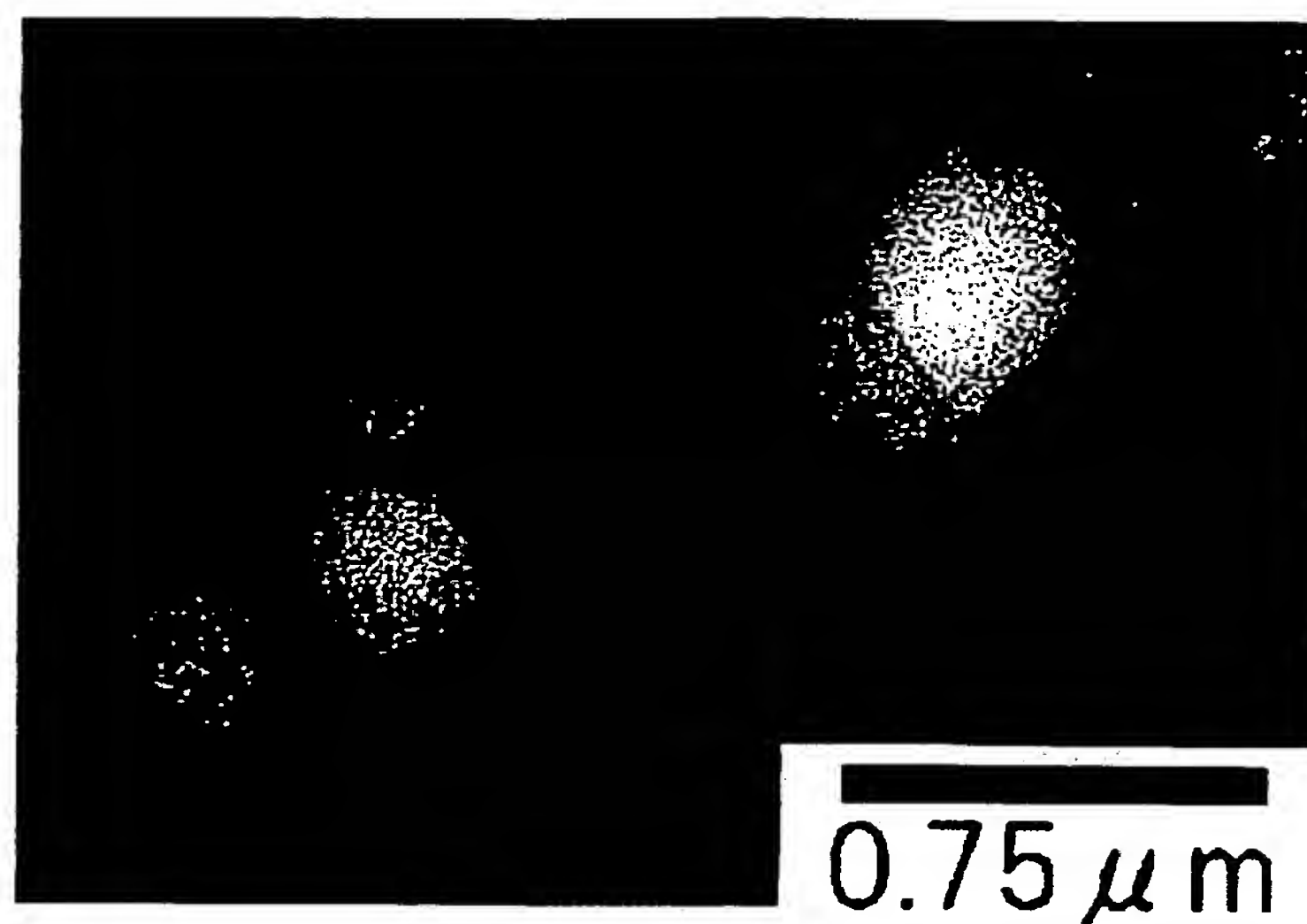
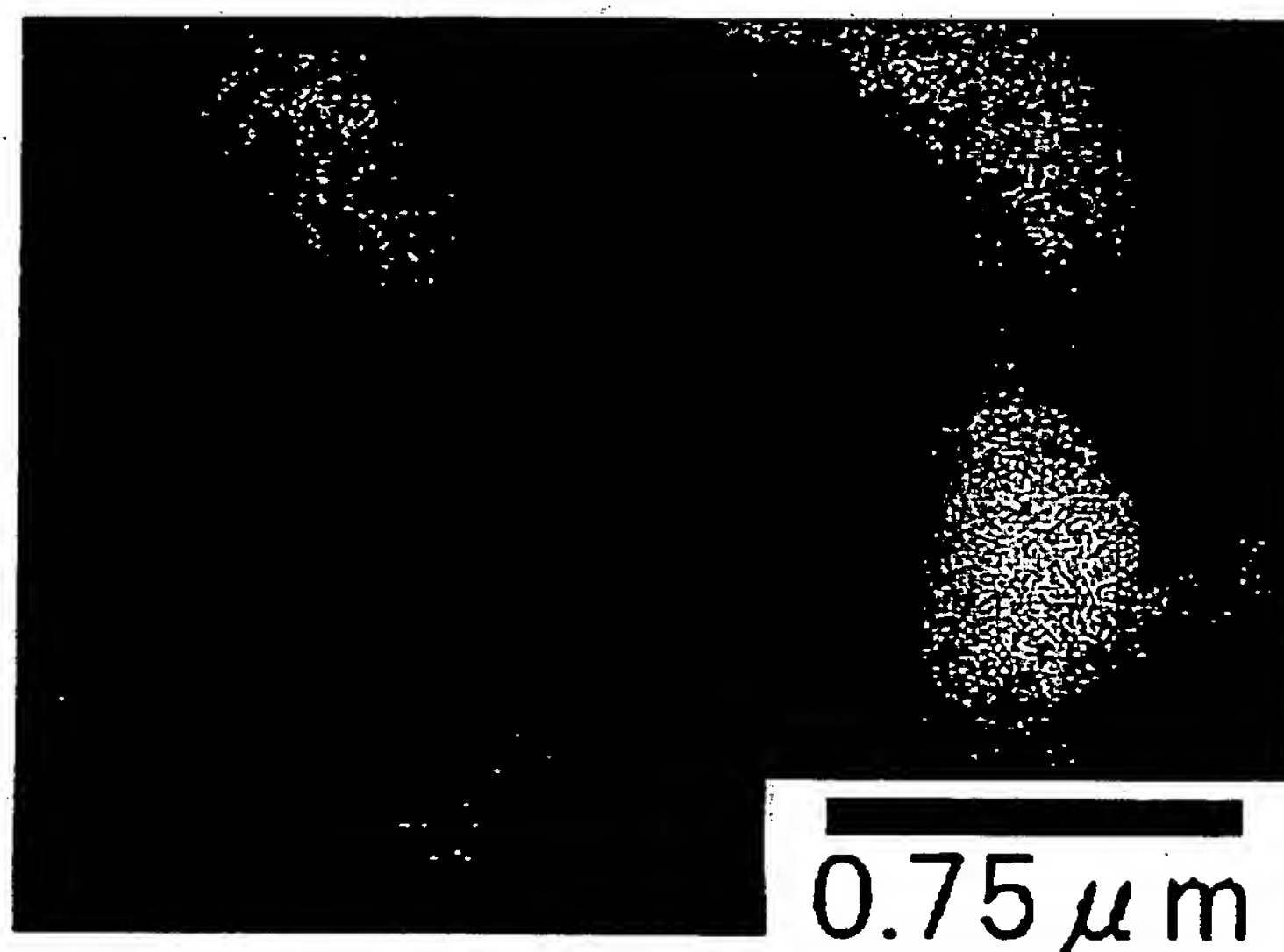
FIG. 19 α -lactalbumin

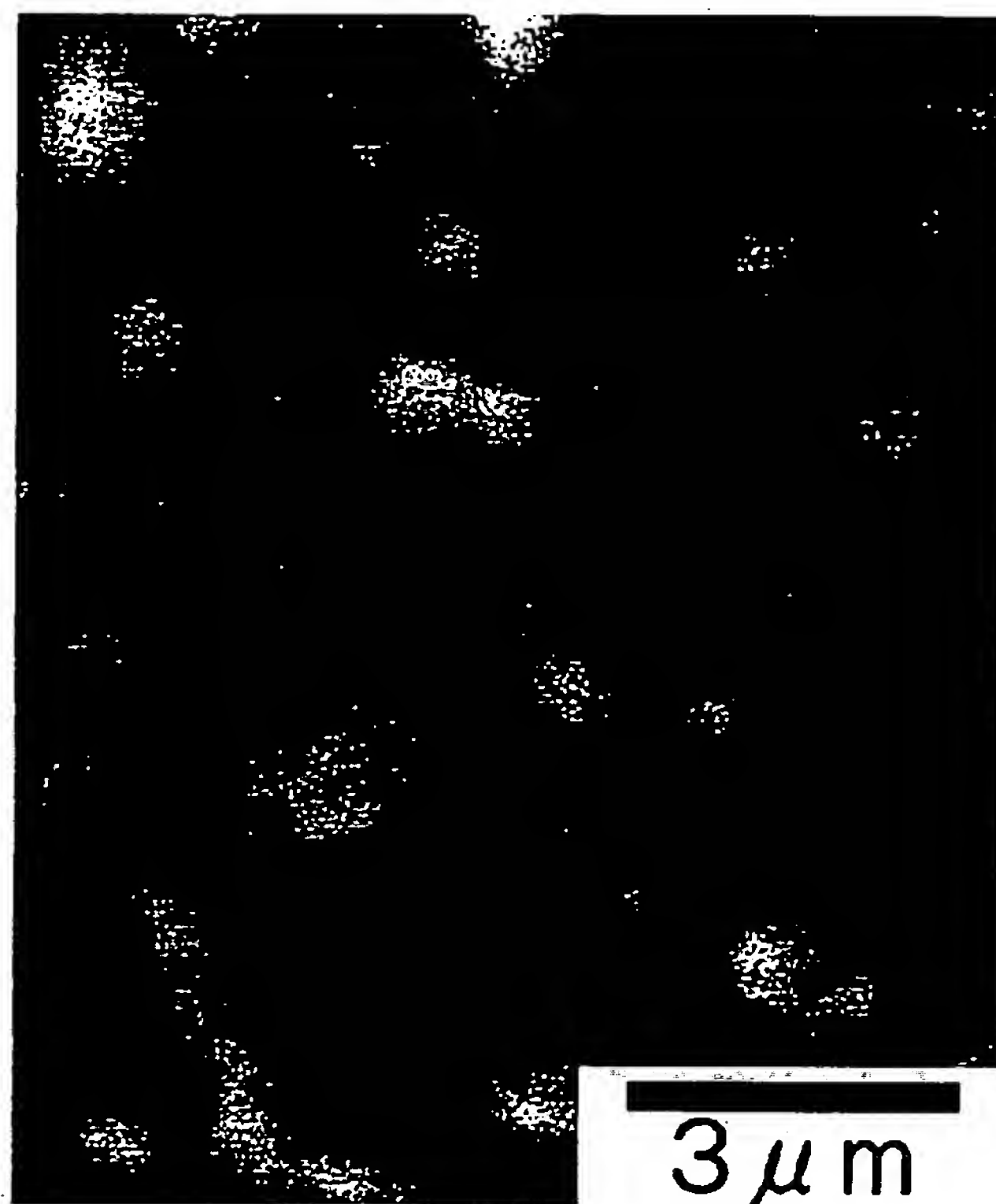
FIG. 20

PAA 250k

FIG. 21

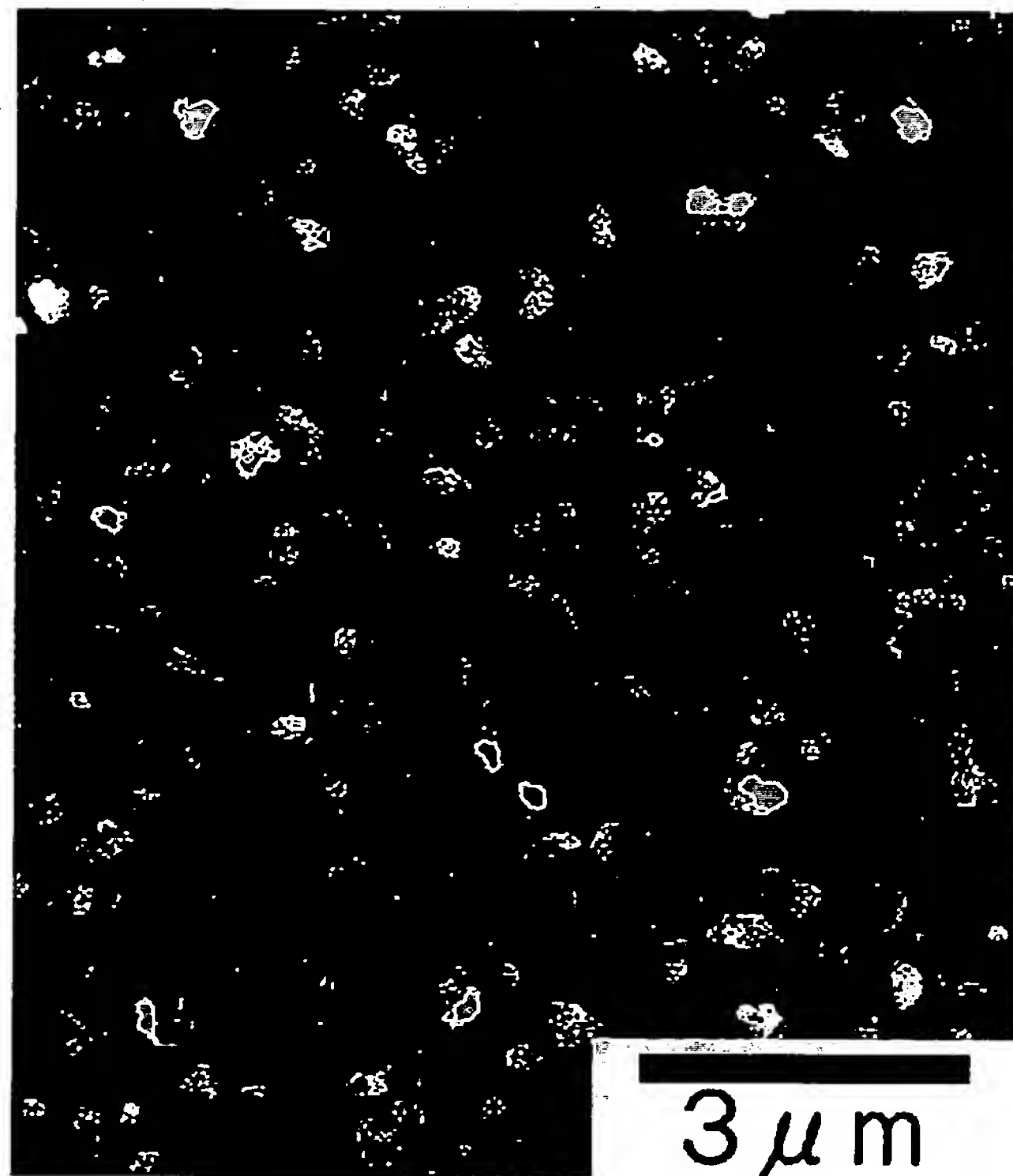
PEG 500k

FIG. 22



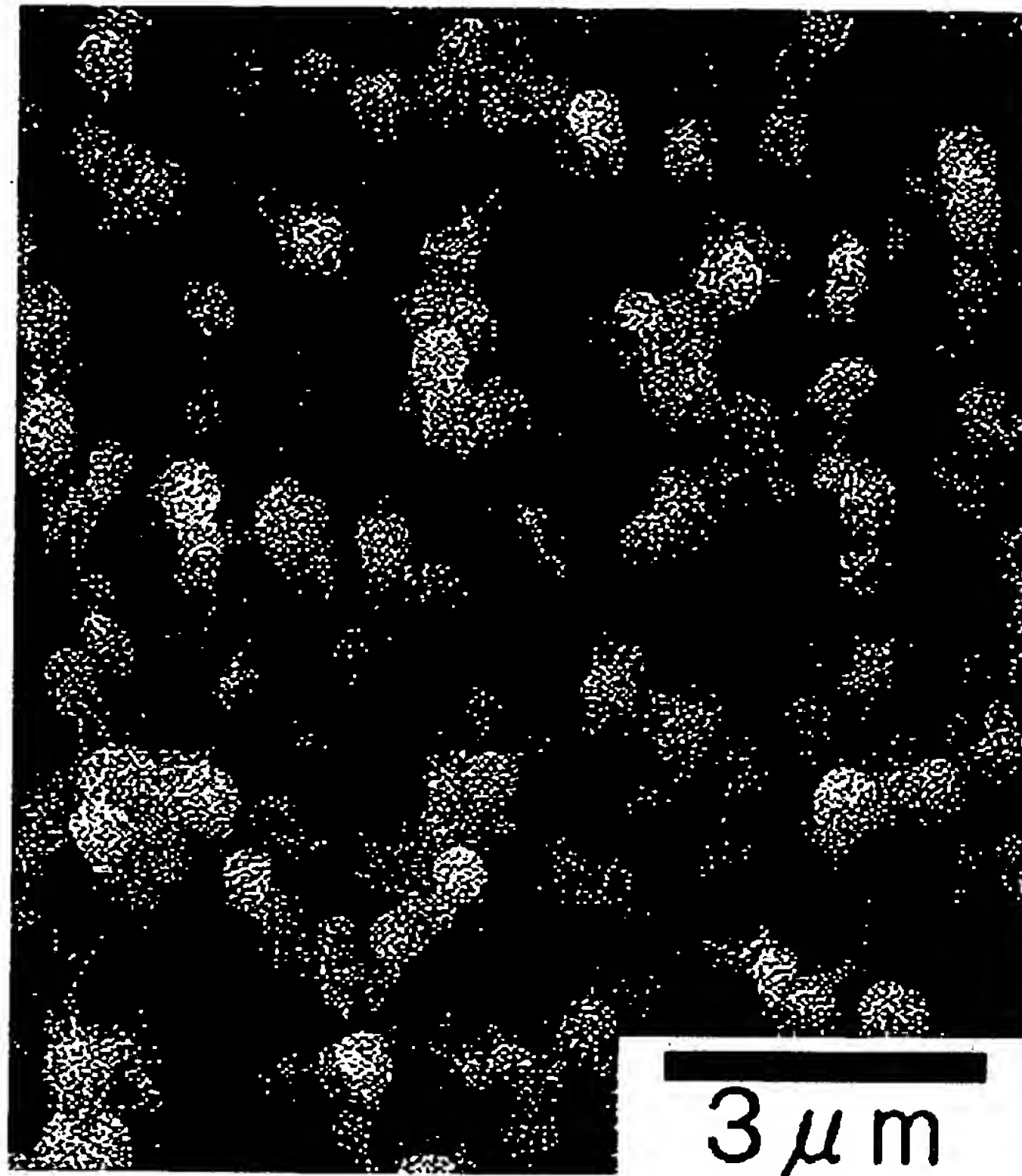
PEG 4k

FIG. 23



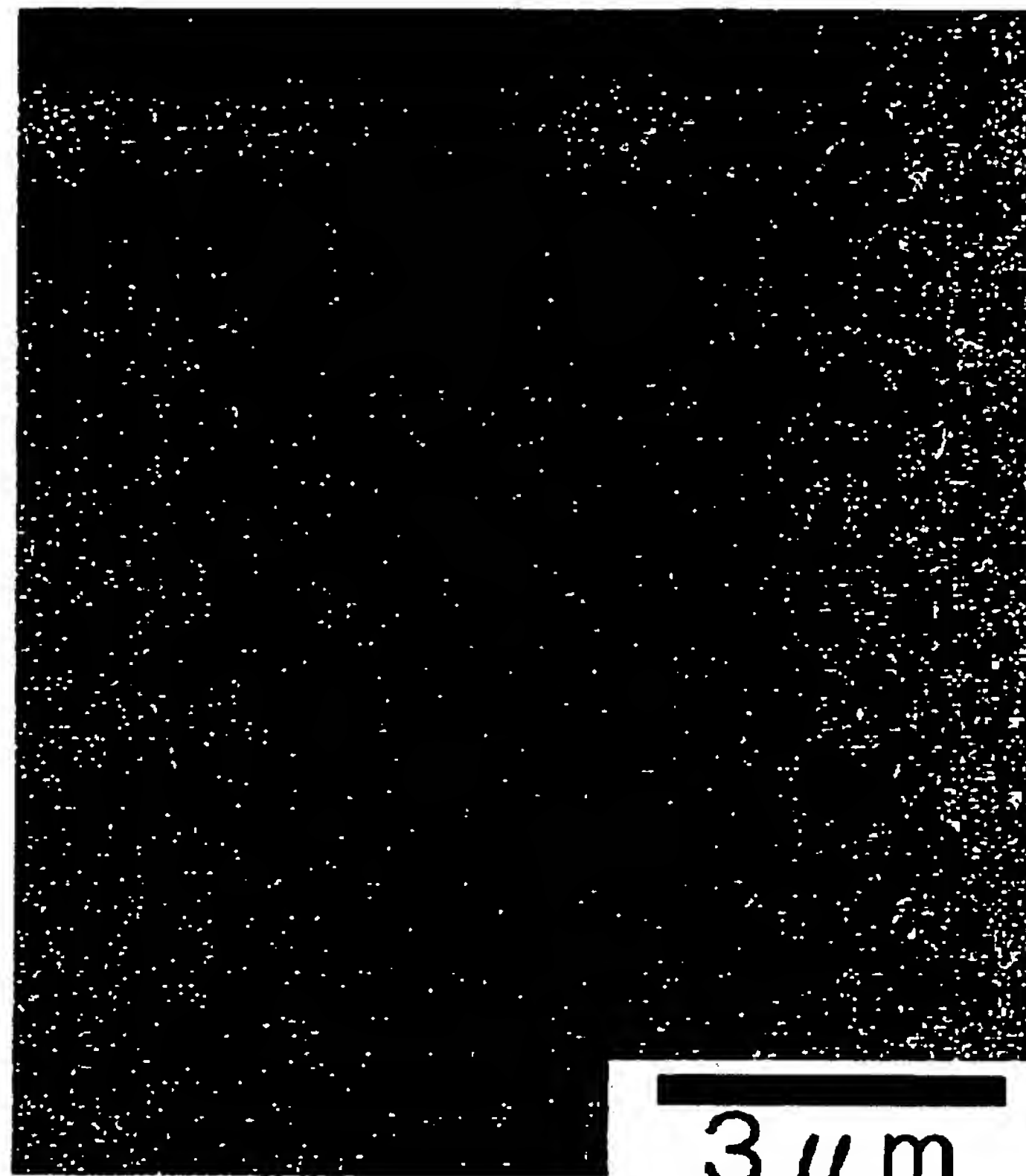
PEG 20k

FIG. 24



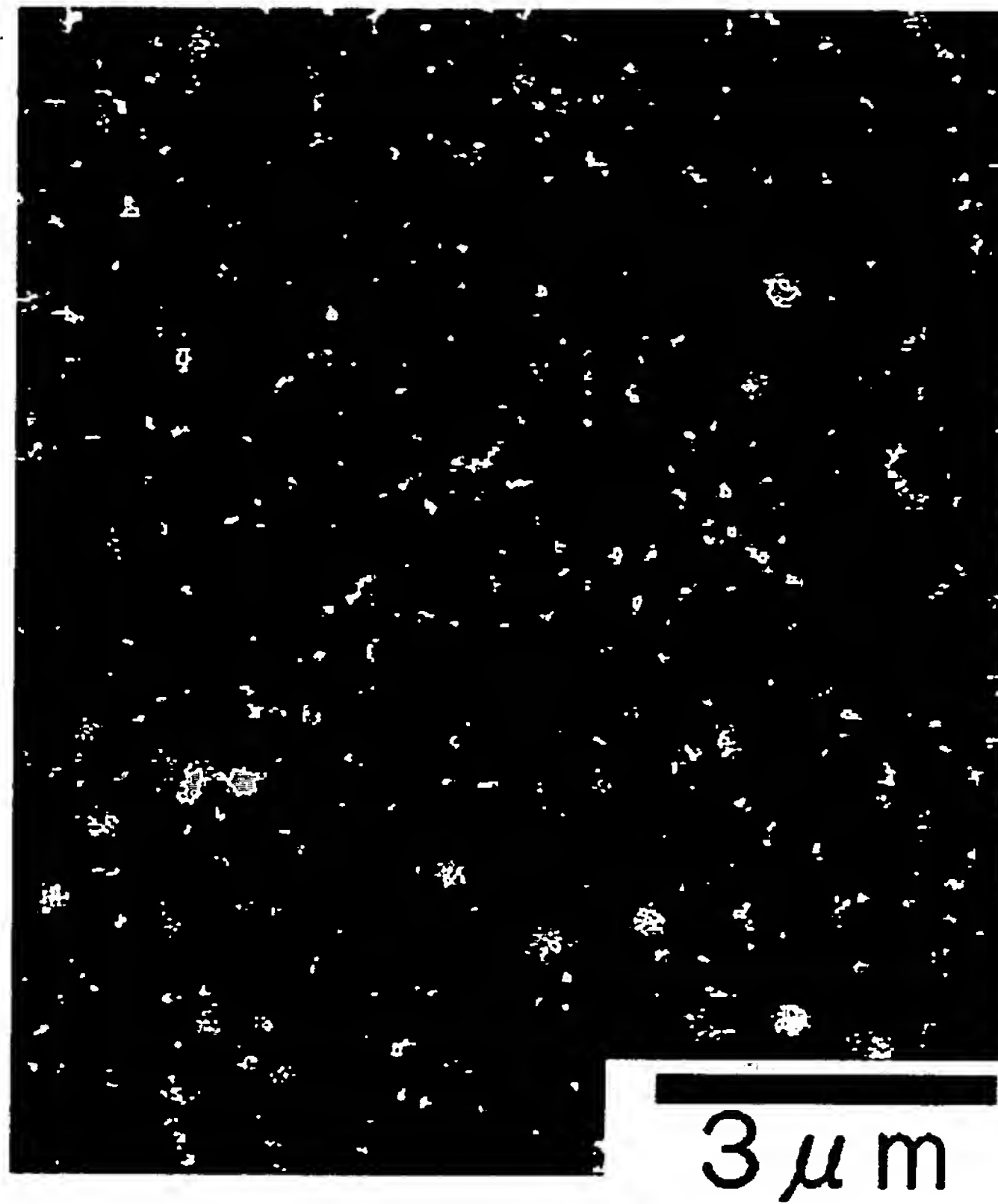
PEG 500k

FIG. 25



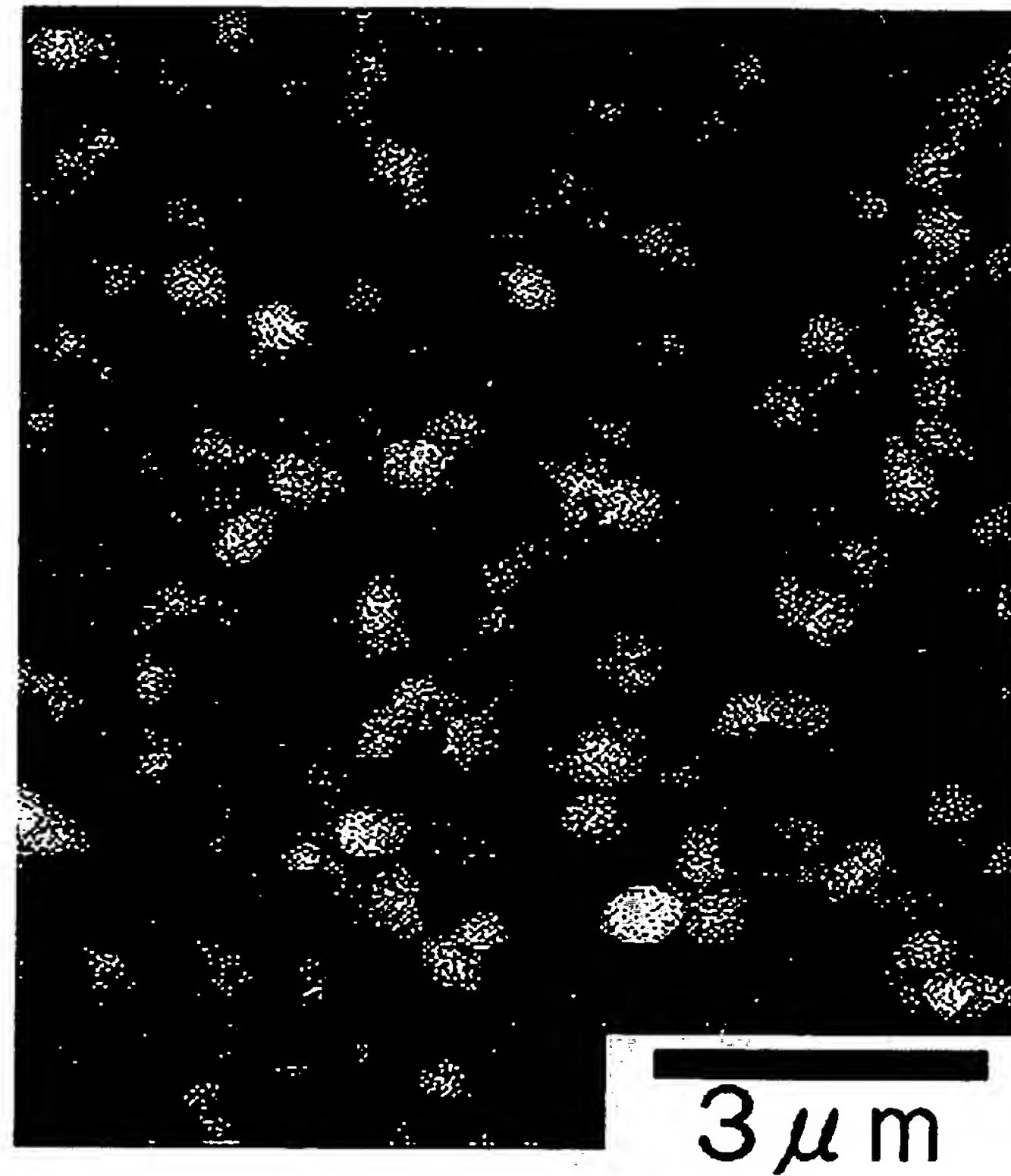
PAA 4k

FIG. 26



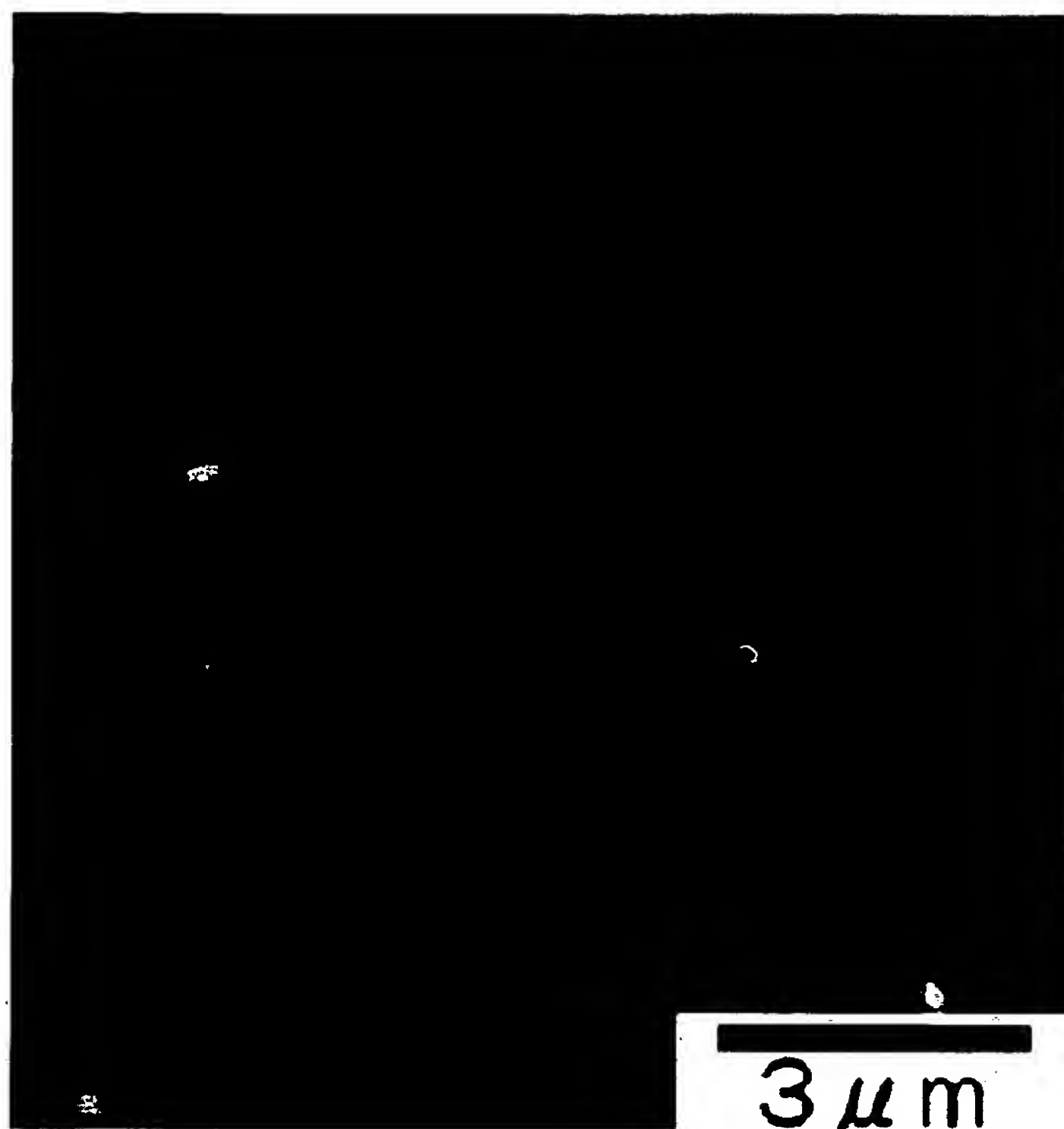
PAA 25k

FIG. 27



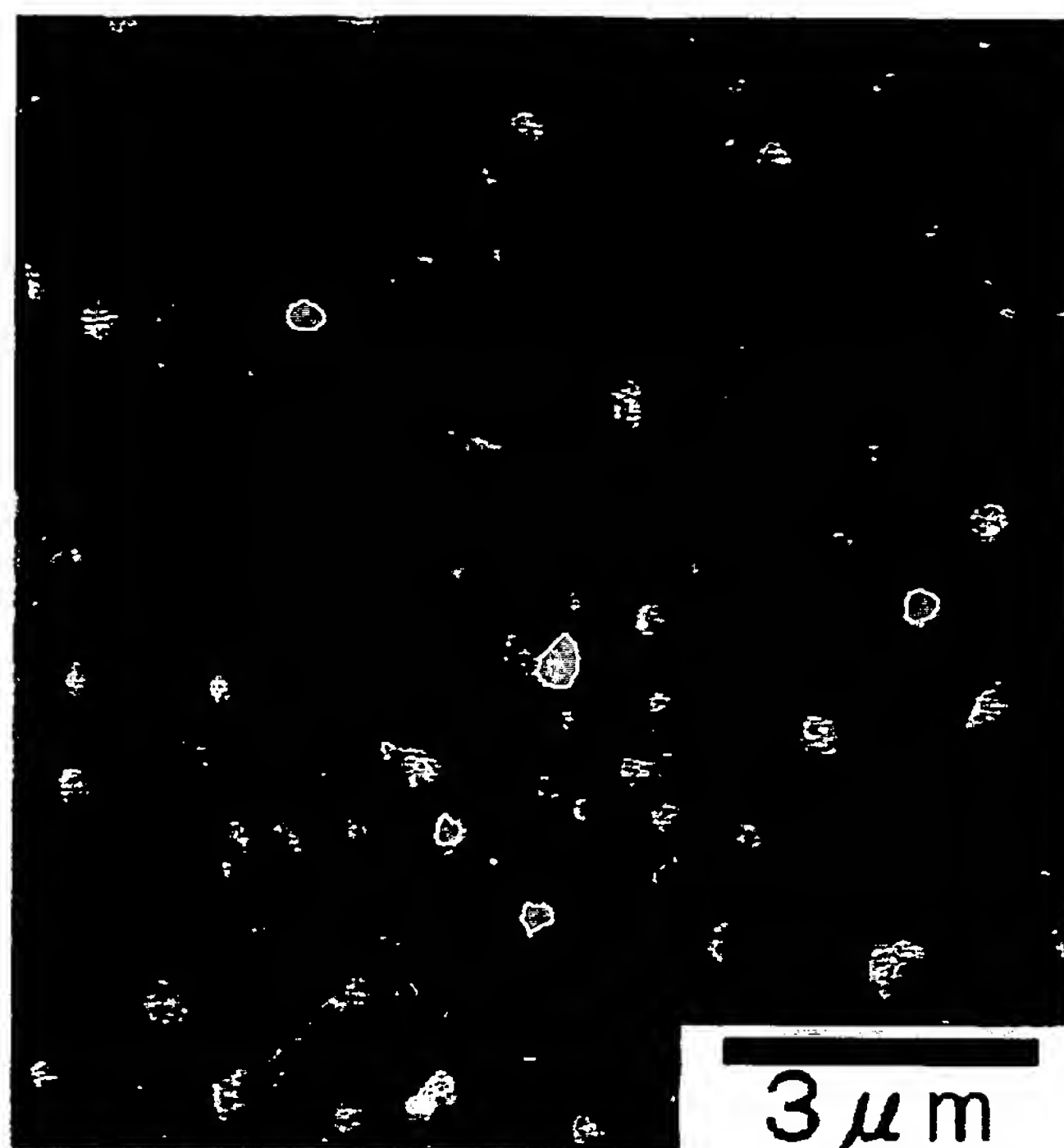
PAA 250k

FIG. 28



5 min.

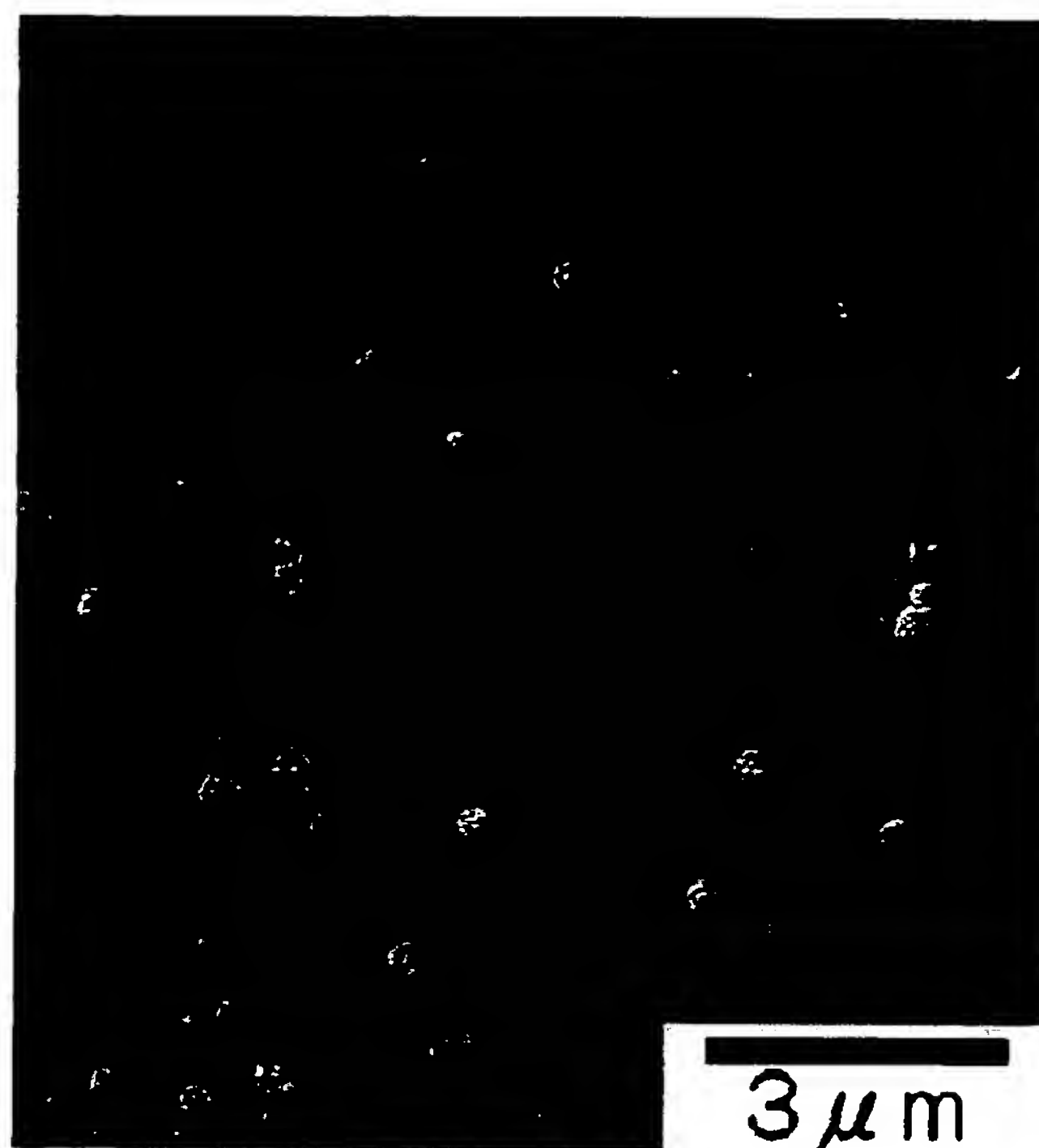
FIG. 29



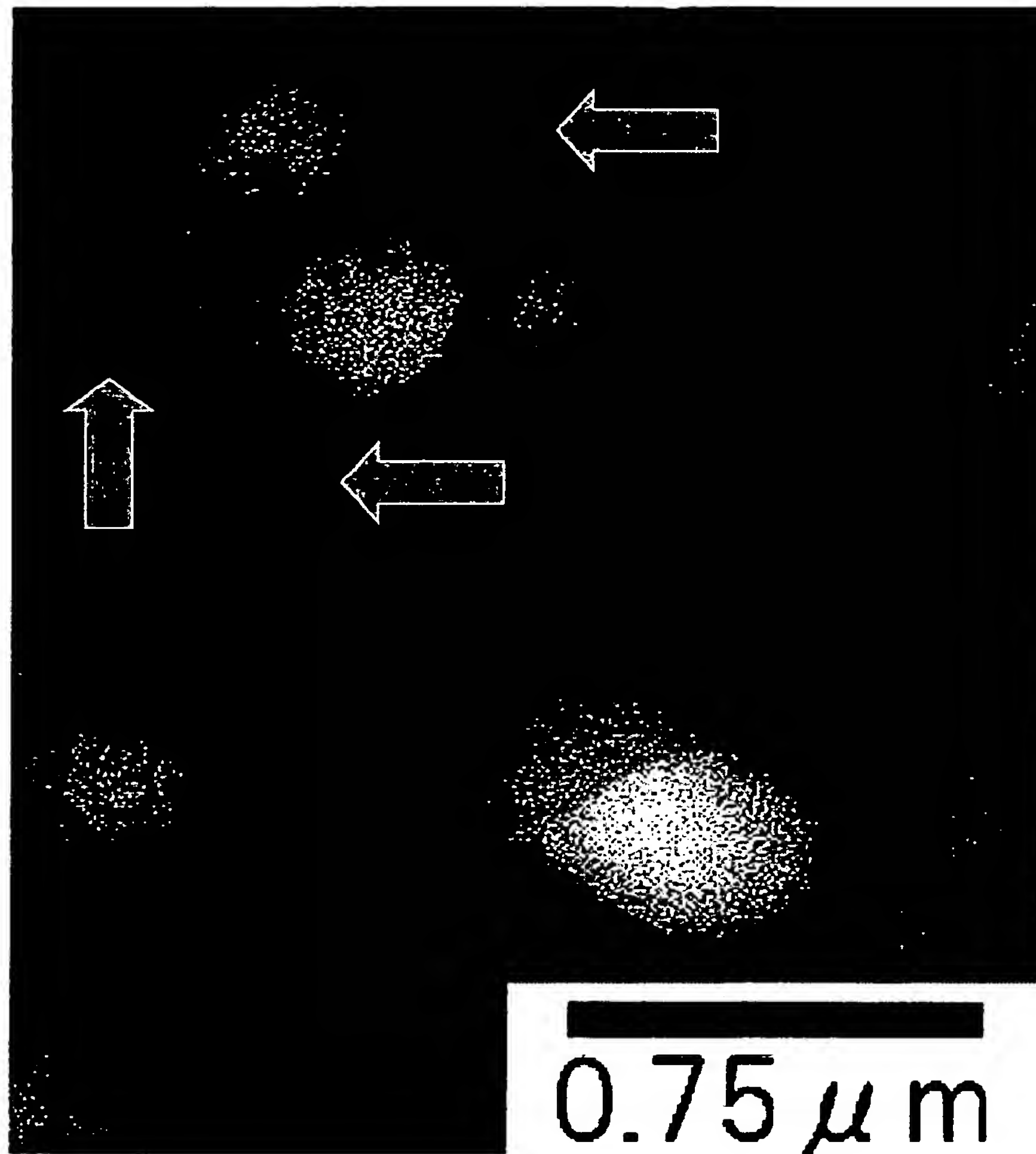
10 min.

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FIG. 30

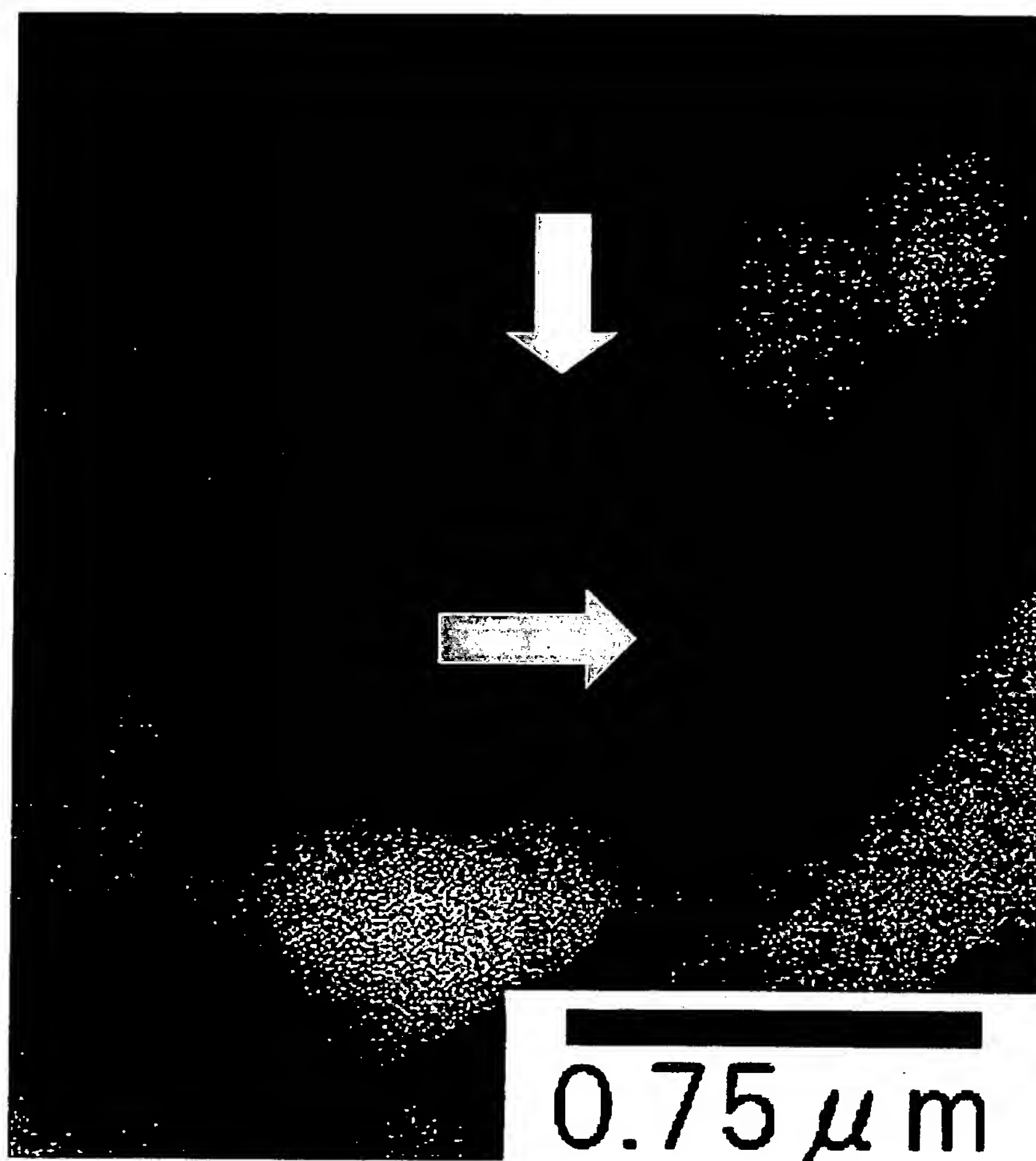


30 min.

FIG. 31

PAA 250k

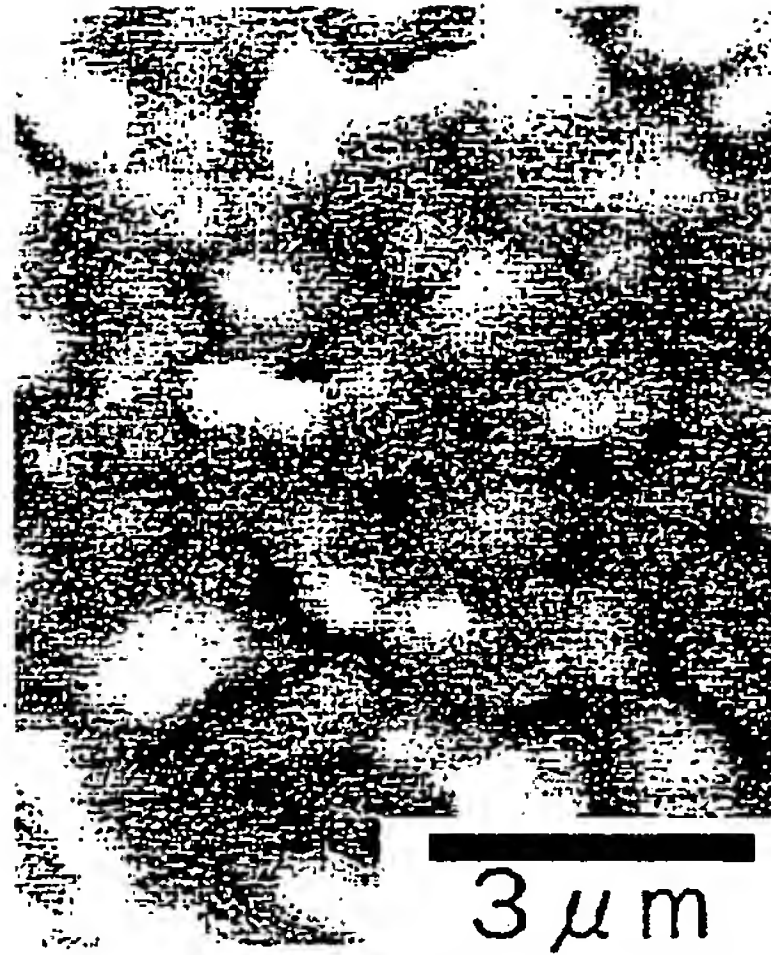
FIG. 32



PEG 500k

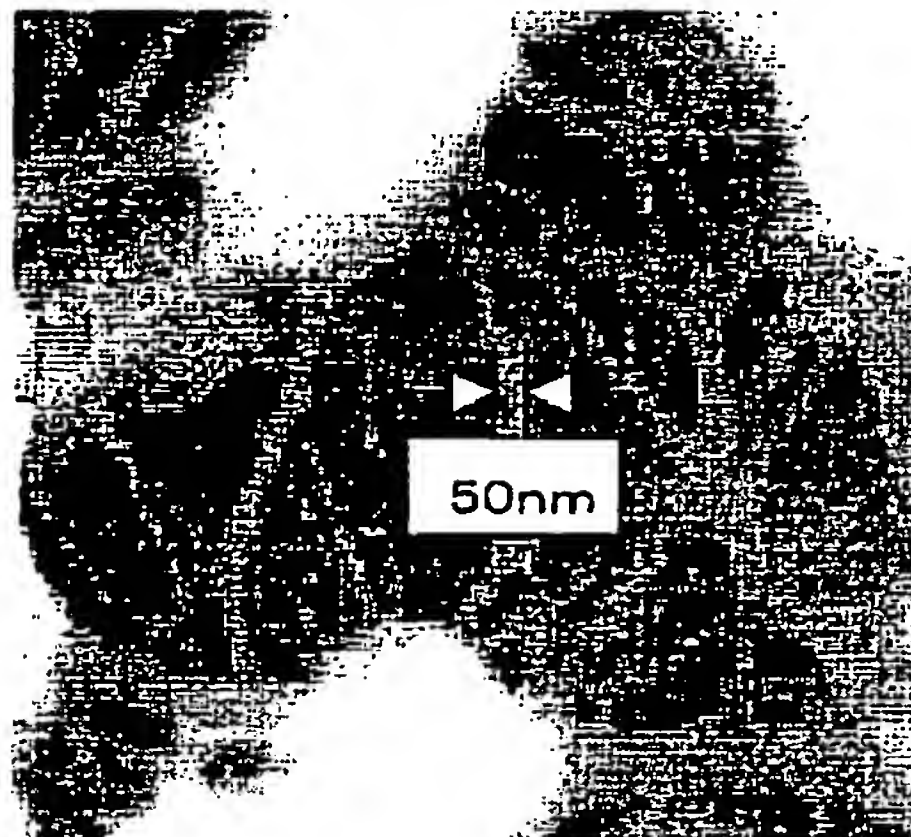
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FIG. 33



Nanocoating
(M. W. 30, 000)

FIG. 34



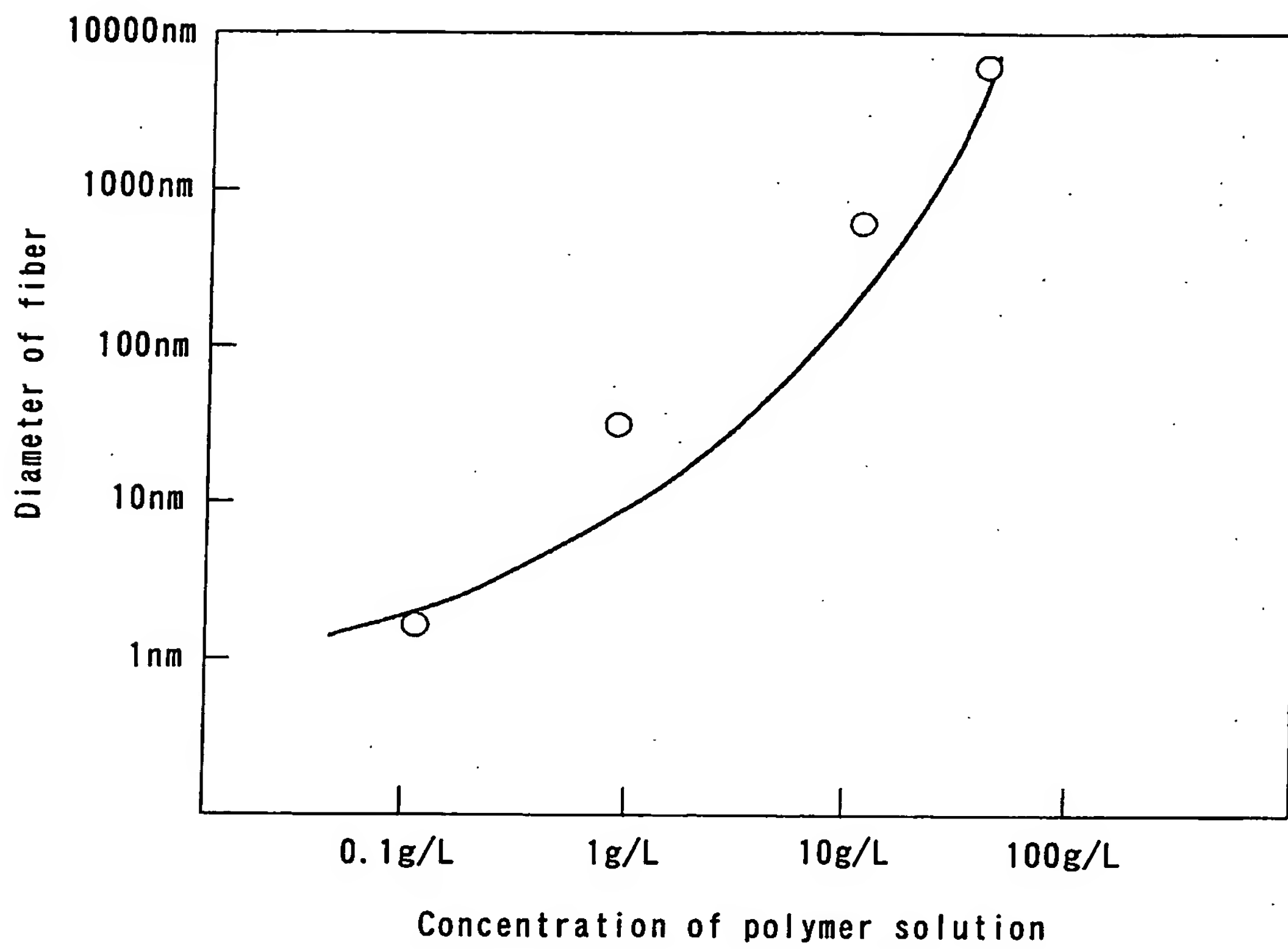
Nanofabric
(M. W. 500, 000 solution,
1g/L conc.)

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FIG. 35

Microfabric
(M. W. 500,000 solution,
20g/L conc.)

FIG. 36



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FIG. 37A

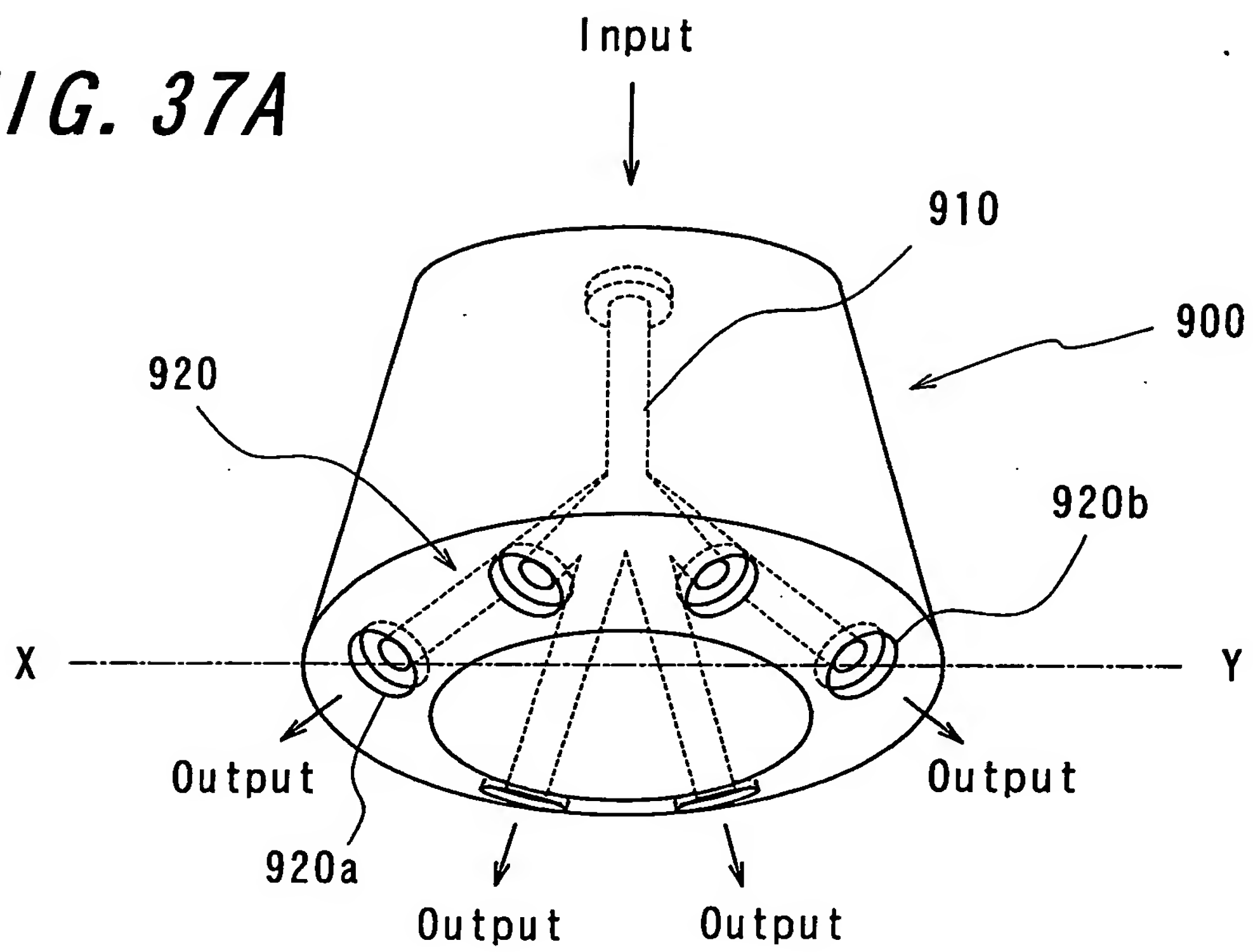


FIG. 37B

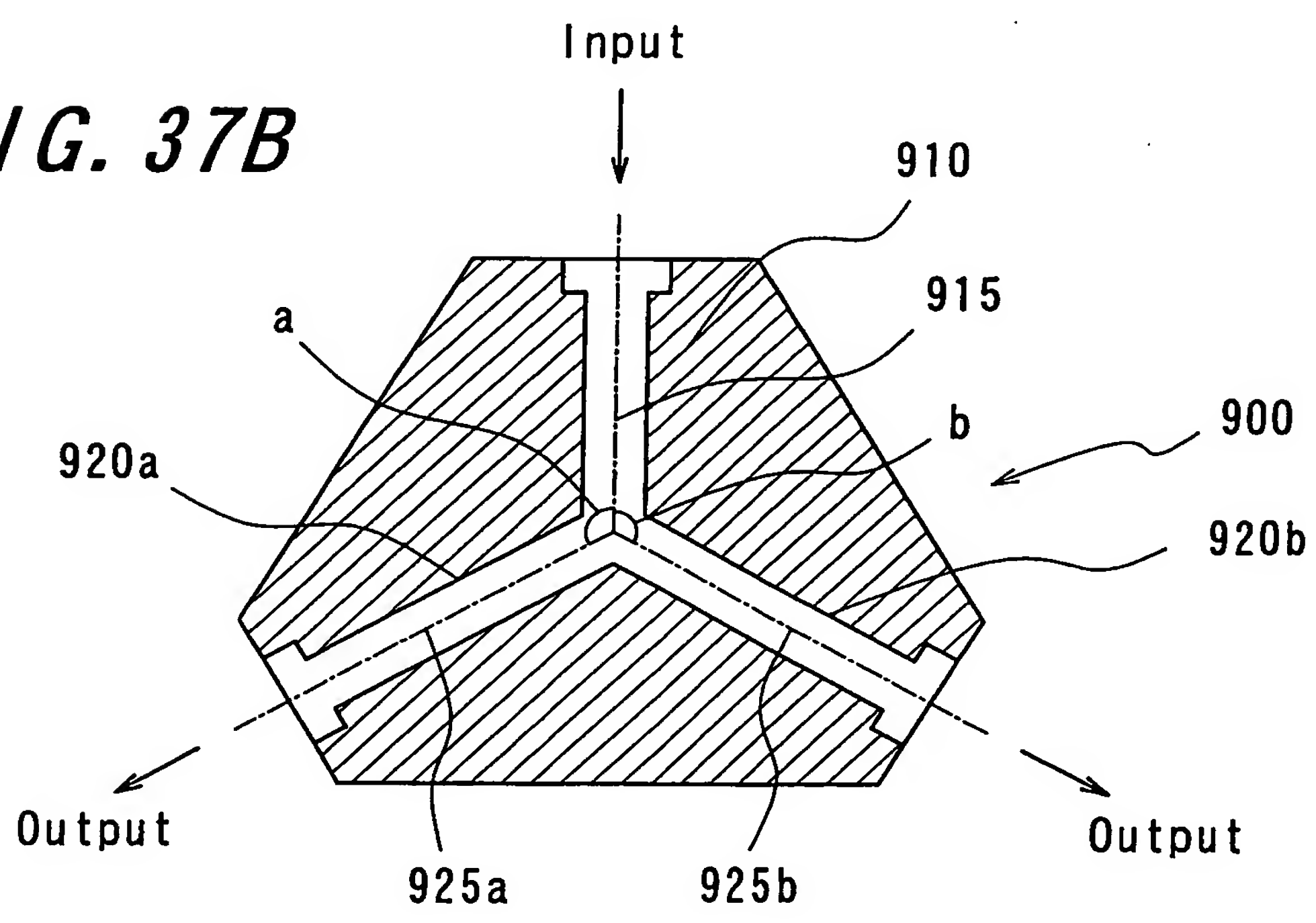


FIG. 38A

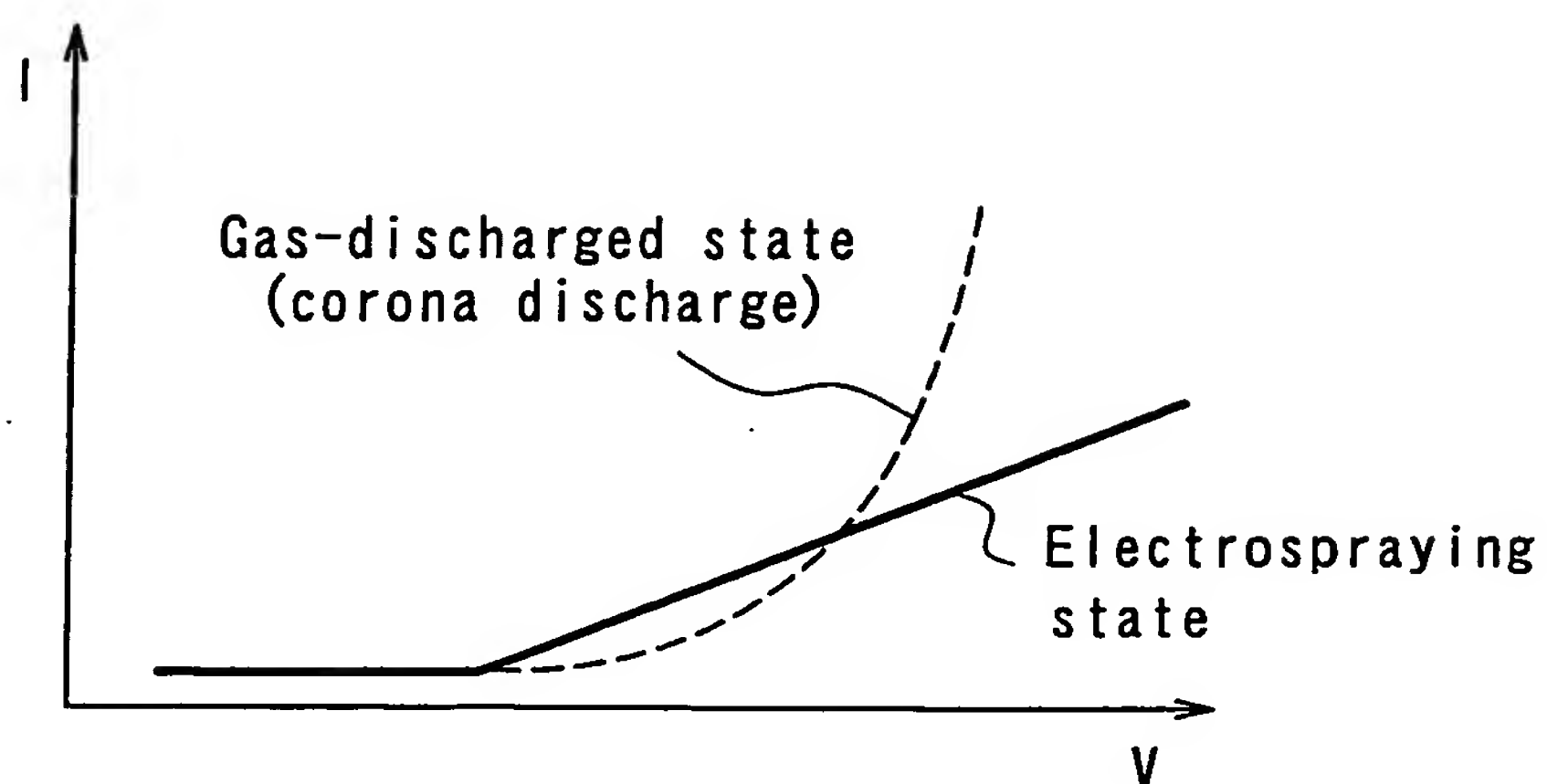


FIG. 38B

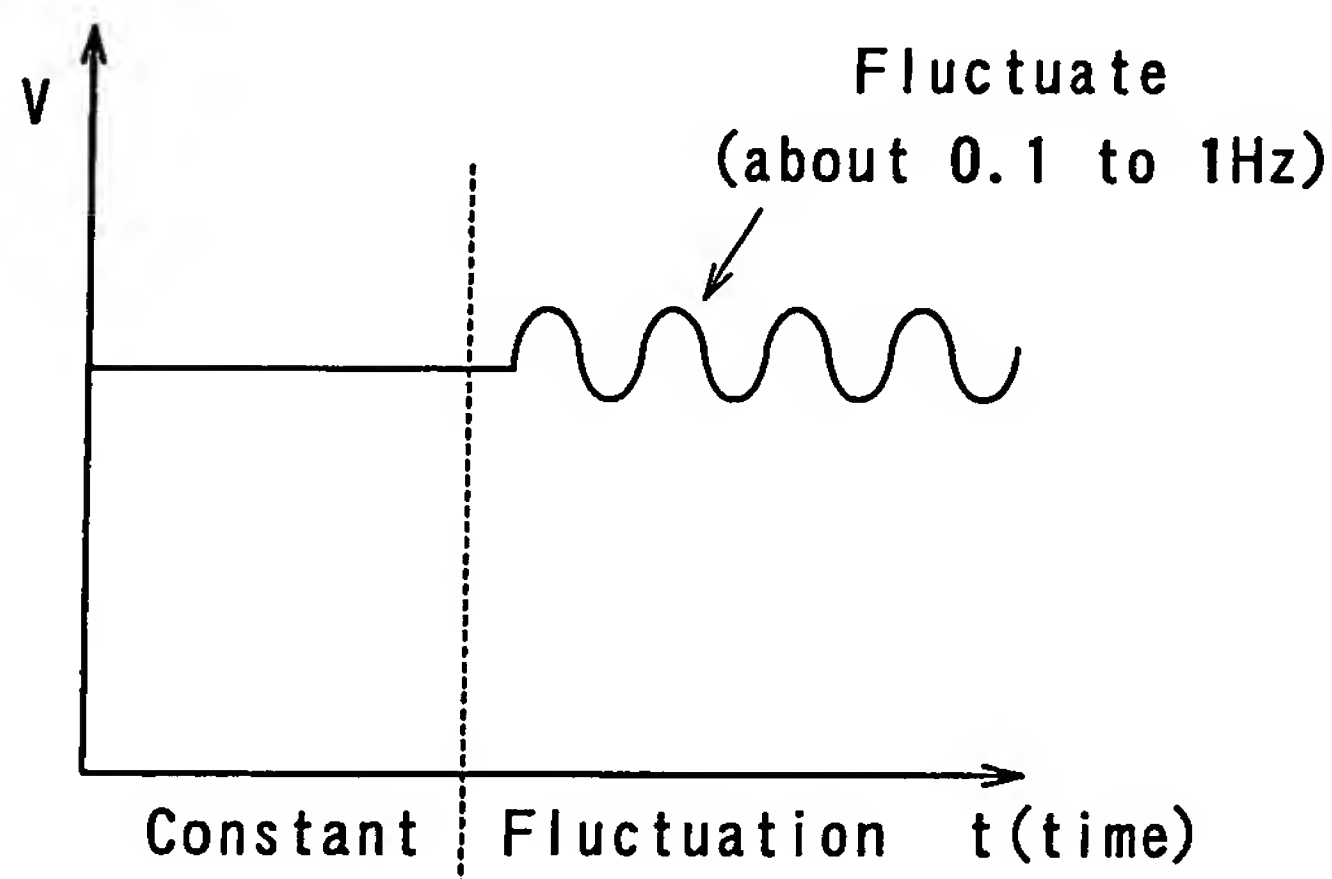
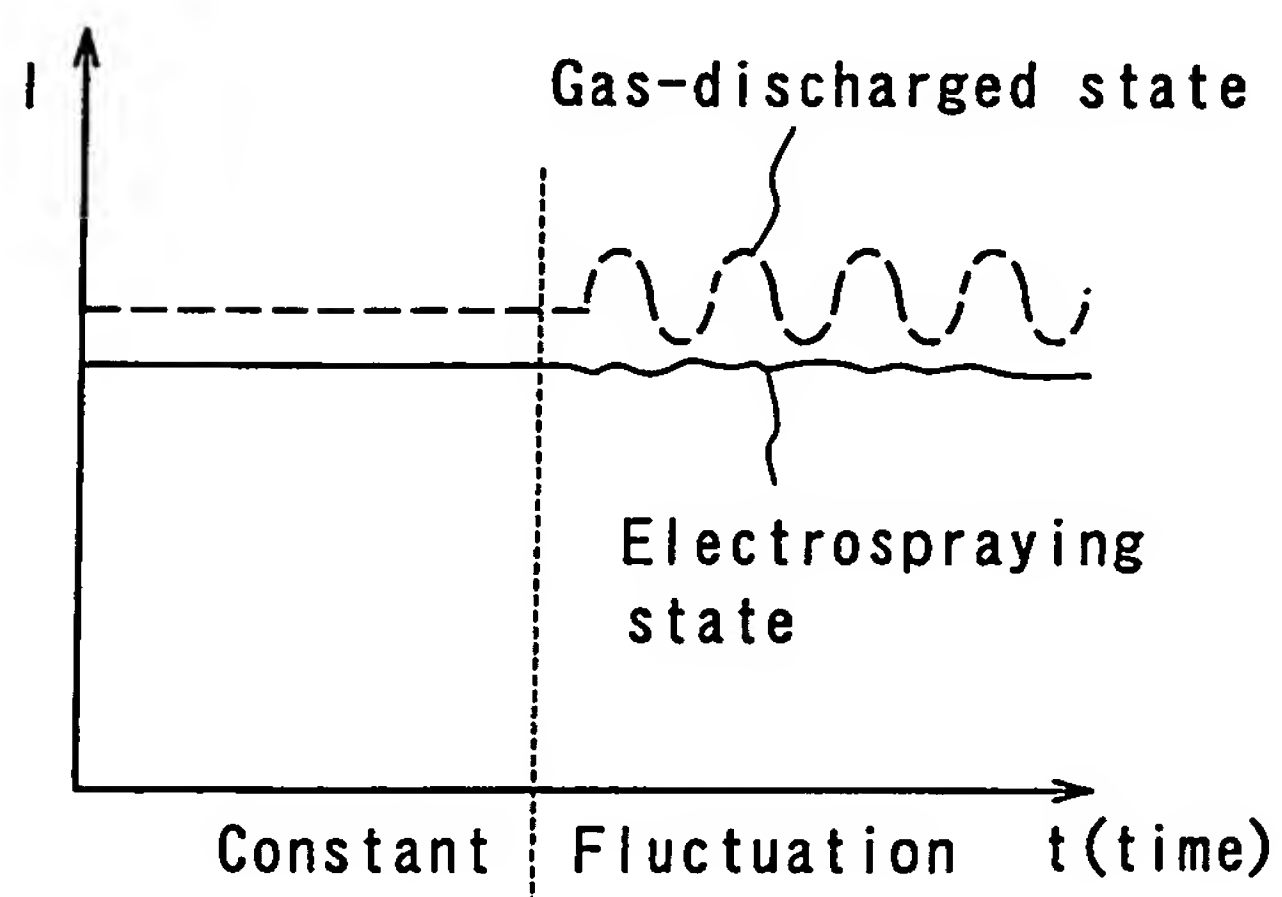
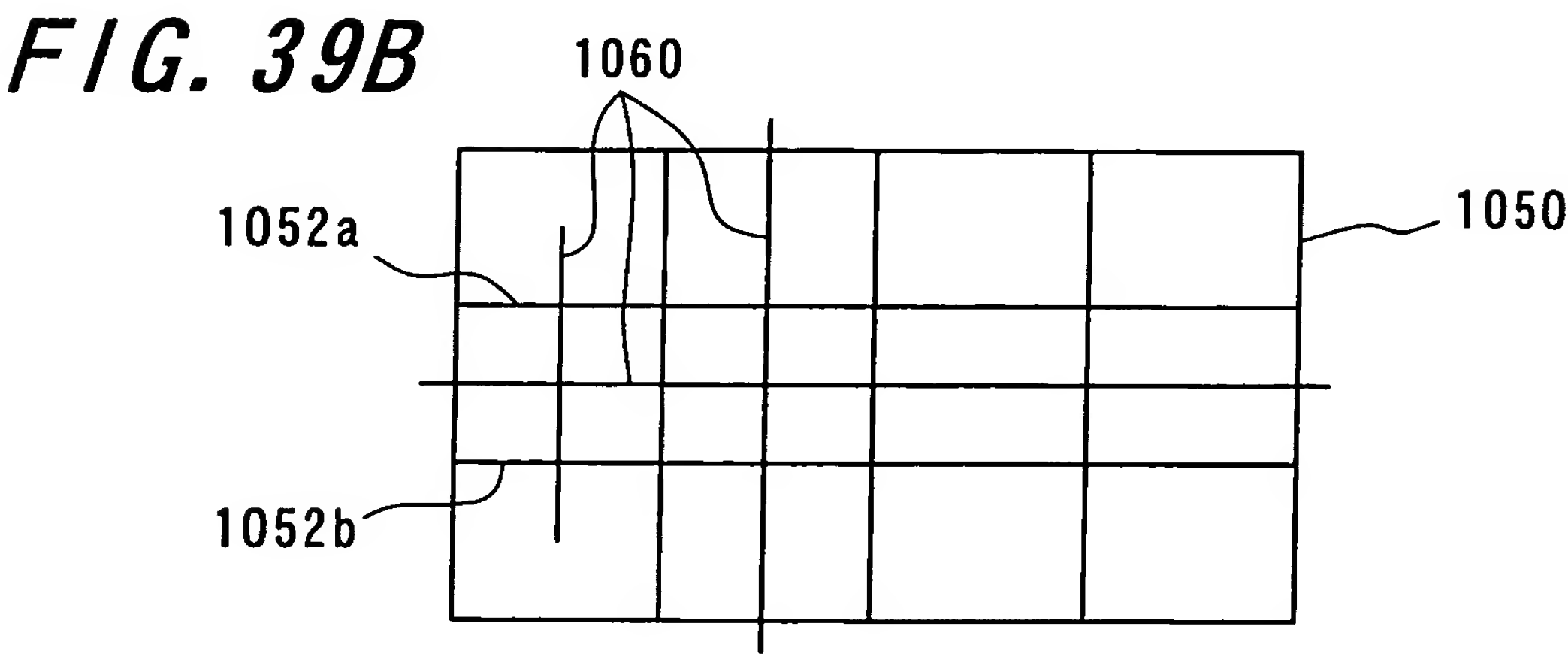
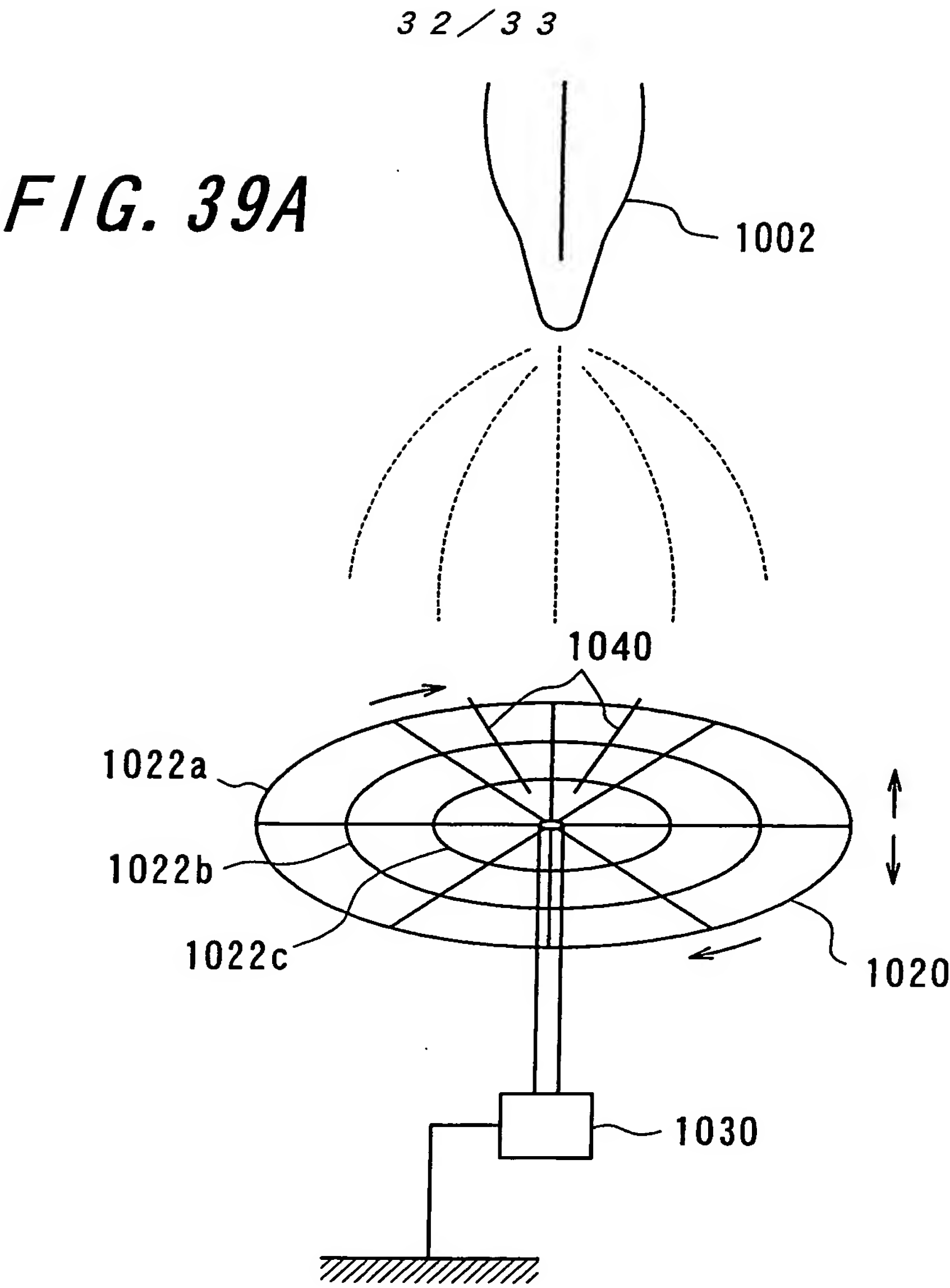


FIG. 38C





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